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Elevator Safety Advisory Committee Meeting

TRANSCRIPT OF PROCEEDINGS

November 21, 2023



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DEPARTMENT OF LABOR AND INDUSTRIES

STATE OF WASHINGTON

ELEVATOR SAFETY ADVISORY COMMITTEE MEETING

TRANSCRIPT OF PROCEEDINGS

VIA MICROSOFT TEAMS VIDEOCONFERENCE

November 21, 2023

Pages 1 through 118

**CERTIFIED
TRANSCRIPT**

Taken Before:

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ATTENDANCE

Elevator Safety Advisory Committee

Ricky Henderson	ESAC Chair, Mobility Concepts
Garry Wood	ESAC Vice-Chair & Registered General Contractors Representative
Scott Cleary	Owner-Employed Mechanics Exempt from Licensing Representative
Gerald Brown	ESAC Secretary, Chief Elevator Inspector for WA State
Lyall Wohlschlager	Owner-Employed Mechanics Exempt from Licensing Alternate Representative
Brian Thompson	Registered Architects or Professional Engineers Representative
Jan Gould	City of Seattle
Mandi Kime	Licensed Elevator Contractors Alternate Representative
Duane Leopard	City of Spokane
John Carini	Building Owners and Managers Representative
Jason Howerton	City of Seattle Chief



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1 BE IT REMEMBERED that on Tuesday,
2 November 21, 2023, at 9:01 a.m., before ANDREA L.
3 CLEVENGER, CCR, RPR, the following proceedings were had,
4 to wit:

5
6 <<<<<< >>>>>>

7
8 CHAIRPERSON HENDERSON: All right.
9 Welcome, everybody. First round, we'll introduce the
10 subcommittee. My name is Rick Henderson, chair of the
11 ESAC, currently member of the A17.1 hydro committee and
12 alternates to A17 existing and also maintenance
13 committees.

14 Garry, do you want to introduce yourself?

15
16 ESAC Introduction

17 Welcome, Introduce Committee

18
19 MR. WOOD: Yes. Good morning. Garry
20 Wood, MCI Elevator. I represent general contractors
21 in -- in nonunion labor, if you will. I'm the vice
22 chair, helping Ricky as well.

23 MR. BROWN: I'm Gerald Brown. I'm the
24 chief elevator inspector for the State of Washington and
25 the government representative and secretary for the ESAC



1 committee.

2 Jan?

3 MS. GOULD: Jan Gould, strategic code
4 advisor for City of Seattle, SDCI. And I'm also on an
5 ASME committee, the RAC committee. Thank you. And good
6 morning to all.

7 CHAIRPERSON HENDERSON: Who else are
8 we missing on there -- our committee members here?

9 MR. LEOPARD: I'll jump in there.
10 This is Duane, City of Spokane -- representing the City
11 of Spokane and I like to say the east side of the state
12 too.

13 MR. CLEARY: Scott A. Cleary, MCI
14 Elevator. I represent the 270 exemption from licensure
15 residential and commercial accessibility, as well as
16 residential elevators.

17 I am on the board of ASME Code and Standards. I've
18 got oversight of 13 committees. One of them is 18.1.
19 Another one is 17.1. I am also the vice chair of the A90
20 belt man lift committee.

21 I've been on ESAC since '07. I've had terms as
22 chair and vice chair and seeing the process over the
23 years, and really appreciate having these forums. Thank
24 you.

25 MR. THOMPSON: Brian Thompson, full



1 fire protection engineer with Aegis Engineering,
2 representing registered architects and engineers.

3 MR. CARINI: Good morning. John
4 Carini, Sound Transit, representing property managers and
5 building owners.

6 CHAIRPERSON HENDERSON: And did we
7 miss anybody, Melissa?

8 MS. GOULD: Hey, Jim. Is Jim here?

9 CHAIRPERSON HENDERSON: I think Jim
10 sent a note in. He's not going to be able to make it.
11 He's got some personal things. He's not going to be able
12 to make it today.

13 MS. KIME: Mandi Kime, director of
14 safety services, Associated General Contractors of
15 Washington, and I represent licensed elevator contractors
16 as the alternate.

17 MR. WOHLSCHLAGER: Lyall Wohlschlager,
18 I'm the alternate for the -- those exempt from
19 licensures.

20 MS. GOULD: Jason?

21 MR. HOWERTON: Jason Howerton, City of
22 Seattle, alternate representative.

23 MS. ERIKSEN: With that, I think it's
24 time to introduce Cory.

25 ////



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Introduction of Cory Winchell

CHAIRPERSON HENDERSON: So we have a new member of our ESAC committee. Cory, would you like to introduce yourself?

MR. WINCHELL: Yeah. Thank you, everyone. It's a pleasure to be here. Hopefully everybody is looking forward to Thanksgiving holiday. I'm with Schindler Elevator, representing elevator contractors. This is my first real meeting. Have had some touch-up basis. I'm really looking forward to the opportunity and thanks for having me.

CHAIRPERSON HENDERSON: Thank you.

All right. Next on the agenda, I believe -- well, first I believe that's got all the introductions taken care of.

Next on the agenda is our CMP project update.

MS. ERIKSEN: Sorry. You need to vote on August meeting.

Comments Regarding & Vote on August 2023's Meeting Minutes

CHAIRPERSON HENDERSON: Thank you. I don't think -- did -- yeah. So comments regarding the



1 vote on the August meeting minutes? Do I have a second
2 for voting on the minutes?

3 MR. CLEARY: I have -- I have a first.
4 Who is -- we need a second.

5 MR. WOOD: And Garry Wood will second.

6 CHAIRPERSON HENDERSON: All right.
7 With that said, raise your hand for vote -- for accepting
8 the minutes.

9 MR. BROWN: Can Andi see all of us,
10 Melissa?

11 MS. ERIKSEN: They've been accepted.

12 CHAIRPERSON HENDERSON: And, Melissa,
13 you got all that recorded? Good to go?

14 Next up on the agenda is the chief's report for
15 scorecard and accident review. Gerald?

16

17 CHIEF'S REPORT

18 Scorecard & Accident Report Review

19

20 MR. BROWN: Okay. Let me present real
21 quick. Okay. When you can see this, raise your hand.
22 Great. All right.

23 This is our first quarter of this fiscal year of --
24 during the first quarter, we have inspected over 4,000
25 elevators. Out of that 4,000, 3,200 were annual



1 inspections. Over 350 were install and acceptance
2 inspections, and almost 400 were alteration acceptance
3 inspections. So we do a lot of alterations here
4 apparently.

5 Our backlog that we've been tracking starting at the
6 end of 2020 to try to bring all the past dues up to date
7 for that time period, out of that stack of elevators that
8 hadn't been seen, we're about 88 percent complete from
9 being current.

10 The -- the process we've gone through on that has
11 been a combination of working some overtime and redoing
12 our inspection process so we get more thorough coverage
13 on those.

14 Garry? You're muted.

15 MR. WOOD: I apologize. My hand
16 shouldn't have been up.

17 MR. BROWN: Okay. All right. So
18 we're doing really good on our backlog, trying to get
19 things caught up. We have gone from seven openings to
20 only three vacant inspector positions.

21 We have several inspectors that are in the training
22 process now, getting ready to go out and start doing
23 annuals, and other inspections we have an onboarding
24 process that requires pretty extensive study and hands-on
25 training.



1 Our three positions are in Silverdale, Kennewick,
2 and the Spokane area. So if you know of anybody in those
3 areas that is interested and qualified to be a state
4 elevator inspector, please have them check the L&I gov
5 job site and make application.

6 Speaking of accidents, we have -- first quarter
7 accidents were three elevator accidents, 27 escalator
8 accidents, and none of them have been found to be the
9 fault of the conveyance. Mainly operator errors.

10 So that's what we have currently for access during
11 the first quarter.

12 We have another subsection here on education.
13 November is elevator safety month -- or escalator safety
14 month. Sorry.

15 And as an elevator constructor third generation, I
16 think we all wish that that's something we could uninvent
17 because of the interaction that people have when they're
18 using them.

19 We're not really catching people at their best
20 because getting off and on them is a challenge, so -- and
21 the things you should remember on those -- and it's
22 important -- I know we're talking about this, and all of
23 us have ridden escalators, but all of your family members
24 haven't. Everybody that you interact with when it comes
25 to these devices, this bears repeating.



1 So face forward, hold the handrail, and stay aware
2 of what's going on. Don't have your arms full, you know,
3 or be unevenly weighted. Try to balance things. Don't
4 walk and run on them because -- or use them as a toy or a
5 carnival ride.

6 I got in trouble as an elevator man when I had the
7 airport on my route because I would always get after
8 people when they would tell the kids go play on the
9 escalator. "We're going to be here a while. Just go
10 play on the escalator."

11 I just couldn't help myself. I remember as a kid,
12 my dad -- we were going on vacation, and we couldn't go
13 until Dad stopped by the department store and dug some
14 kid's toes out of the escalator so they could sew them
15 back on.

16 So escalator safety has gotten better since those
17 days, but it's still an issue. So when you're with your
18 kids or your grandkids, take the time to train them.

19 Please use the elevator if you need. These things
20 go in conjunction with each other. When they put in a
21 set of steps, they always have an elevator or a stairway
22 logistically close to them so you should be able to have
23 an option.

24 So when you buy Grandma and Grandpa that new set of
25 pull-behind luggage, have it also include the



1 instructions of, "These roll right in and out of the
2 elevator really well" and -- and not try to balance these
3 things or try to carry everything and not work correctly
4 in your stance.

5 And like I said, teach others to be safe. It makes
6 a difference.

7 Are there any questions about our reporting or
8 accidents or safety tips?

9 Okay.

10 CHAIRPERSON HENDERSON: Sorry. Go
11 ahead, Gerald. Were you --

12 MR. BROWN: Go ahead. Go ahead.

13 CHAIRPERSON HENDERSON: Rick
14 Henderson. Just a note here for Andi, our court
15 reporter, to make sure you introduce yourself before you
16 start talking, just so that she can keep track of us.

17 Something I just wanted to note -- notice that it's
18 still available for Washington that y'all do have a link
19 here for some escalator safety tips, PDF document, that
20 would be good for everybody to be aware of.

21 Wasn't there also a safety video that was available
22 at one point in time for the escalators market, or am I
23 misremembering on that one, Gerald?

24 MR. BROWN: It had the -- there was
25 the link on our website to the elevator/escalator safety



1 group that you could click on and go to those sites to
2 get access to safety videos.

3 CHAIRPERSON HENDERSON: That's -- Rick
4 Henderson. That's also a great reference, you know,
5 for -- you're talking about to your family members and
6 friends on that. That's a good link to reference for
7 that. There's lots of good information there.

8 All right. So that brings us -- I believe that's
9 covered, your scorecard accident and review and also the
10 scheduling of inspections; is that correct, Gerald?

11 MR. BROWN: I was just going to go
12 over the scheduling inspection checklist. Is that --

13 CHAIRPERSON HENDERSON: Yep. That's
14 next on the list.

15

16 Scheduling Inspections

17

18 MR. BROWN: Okay. All right. Let me
19 put this back up here and present. Try to make this full
20 screen.

21 This is our website, and this is under "Contractors
22 and Service Companies" when you go to our elevator
23 website, and the very top form -- you go over here on the
24 side under "Contractors and Service Companies," "Forms
25 and Publications." This brings up a whole list of forms

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1 and building official forms and things like this.

2 And the very first one that we have is the
3 "Acceptance Inspection Scheduling Checklist." And the
4 reason that it's labeled that way is because we really
5 want this turned in for you to be able to get on the
6 inspection schedule with our state inspectors, that you
7 would send this list to the inspector and fill out the
8 information that's on it, and then he can get you
9 scheduled for your inspection.

10 You want to make sure that, you know, you list
11 everything here. Part of this list is from the elevator
12 company, the EC, and then the GC, the general contractor.
13 They just acknowledge they've seen this list. The
14 elevator company -- the very first box talks about,
15 "Performed all work and testing as applicable prior to
16 the inspection."

17 So we're coming out to see something that's
18 basically already gone through the inspection process,
19 and so this is for new elevators and modernization or
20 alterations.

21 And so it has -- it's broken up into different areas
22 for machine room, sprinkler, shunt trip, disconnect
23 switches, hoistways, and pits. It lists all the code
24 references, overhead shivs, other miscellaneous items,
25 ADA compliant devices, verification and elimination of



1 thresholds, you know, have your light reader there to
2 confirm that.

3 And then at the end, they -- we have a place to sign
4 off on the name of mechanics that performed work and the
5 signature line. So here is the printed name and
6 signature of the elevator contractor and the date,
7 printed name of general contractor and the date.

8 And then you just send this. Because it's a
9 fillable PDF, you just send this to the inspector, and he
10 gets you on the board to get your inspections done.

11 So just so everybody is aware, this is what we're
12 using. It's for the electric traction elevators and
13 hydraulic elevators, and it does indeed cover alterations
14 and turn-offs.

15 Anybody have any questions?

16 CHAIRPERSON HENDERSON: Yeah. Gerald,
17 this is Rick Henderson.

18 After the -- approximately what is the time frame
19 once this is turned in to the State before the scheduled
20 inspection can take place?

21 MR. BROWN: I believe it's up to ten
22 days to be able to get an inspection slot. Normally our
23 team has been doing it in three to five. It's a lot
24 quicker than the ten days allowed, but you should hear
25 something back.



1 We have -- have kind of adopted the practice of
2 sending this request to not only your inspector for that
3 area, but your inspector and the supervisor for that area
4 because, if your inspector is on vacation or out sick, he
5 may not see this for the ten days.

6 But if you double it up and a copy of it goes to his
7 supervisor, that way, we have a little two deep coverage
8 there, and the supervisor can help either reallocate to
9 somebody else to do that inspection if that inspector is
10 not available.

11 So if we send it to the elevator inspector and the
12 elevator inspector's supervisor -- and that's also on the
13 website. So you can go to elevator inspections, click
14 here, "Elevator Inspection Staff in Your Area."

15 This shows the six different regions in Washington
16 State. This is a list of our tech specialists, and this
17 shows our virtual inspection staff, and then it shows the
18 field supervisors and all of the inspectors, the email
19 addresses.

20 And so then it talks about this is Region 1, Island
21 County, San Juan, Skagit, Snohomish, Whatcom Counties.
22 So it has broken down regions by counties, and so you get
23 to see who your inspector is, who their supervisor is.
24 And so it should just be click and play on your email to
25 turn this report in to make sure that it's submitted.



1 Garry?

2 MR. WOOD: Garry Wood. Gerald, just a
3 quick question. How do you envision this form working
4 for other types of equipment rather than just hydraulic
5 and traction elevators, like A18 equipment, residential
6 equipment, that sort of thing? Do you just want it
7 modified and sent in that way or what do you prefer?

8 MR. BROWN: Fill out what you can.
9 Mark NA on the stuff that doesn't apply. There's enough
10 in there so the inspector can use this same format to get
11 you scheduled.

12 MR. WOOD: Thank you.

13 MR. BROWN: Like I said, like on a BBE
14 or residential or that kind of stuff, we just want to
15 have something so -- to help you get the inspection done
16 because we understand that a lot of the general
17 contractors will push, push, push to get you to get the
18 inspector there when they don't even have the machine
19 room door on or things like that.

20 And so it helps you help yourself and help them so
21 they have success on inspection day.

22 So there's a lot of things in there that would help
23 you in the residential market to partner with you to help
24 encourage the contractor to be ready for the test. How's
25 that?



1 MR. WOOD: Perfect. Thank you.

2 MR. BROWN: Thank you. There was
3 another hand up. Let's see. There is Perry McKenzie.

4 MR. MCKENZIE: Yeah. Can you hear me?
5 This is Perry McKenzie, elevator inspector supervisor.

6 This is for all the elevator companies, commercial,
7 residential, doesn't matter who you are: When you call
8 for an inspection, please allow seven to ten days.

9 We are going by our operations manual, which is what
10 we are supposed to be doing. If an inspector grants you
11 an earlier request in that time, that's great. Consider
12 that a courtesy, not an expectation, because we are
13 expecting our inspectors to schedule their routes out
14 seven to fourteen days.

15 If they have things scheduled, they have to
16 reschedule those to accommodate you, to get somebody into
17 their home or their elevator or whatever.

18 So don't expect the courtesy to become the
19 expectation. Grant us the right to be able to run our
20 business the way we need to, therefore fulfilling the RCW
21 which says we will get to every conveyance once a year.

22 If we don't have that -- aren't afforded that
23 ability, then that's how we get behind in a lot of stuff.

24 And the inspectors like to help people out. They
25 like to grant certain things, but all of a sudden, when



1 you can't get there the next day or the next two days,
2 certain companies become indignant about that.

3 And it's like, okay, now we need to stop and go back
4 to scheduling. It's called scheduling, and I think
5 everybody can do that.

6 So that's my take on it. If you want to talk to me
7 privately about it, please do so. I encourage it. Thank
8 you.

9 MR. BROWN: Thanks, Perry.

10 CHAIRPERSON HENDERSON: This is Rick
11 Henderson. Question. Gerald, I know on the form --
12 there's places on the forms there for the elevator
13 contractor, as well as a general contractor to check off
14 items. I think there's been some confusion in the field
15 in the past on two.

16 Are both required to check off on every item? But
17 reading the document, I don't believe that's the case. I
18 believe it's what's applicable to that contractor is the
19 one that checks off, but I just wanted to confirm that.

20 MR. BROWN: You're partnering with the
21 contractor to make sure it's ready. We want to see that
22 they are aware that these items are expectations through
23 the job. That's why there's checkboxes on each item.
24 It's to help you help them pass.

25 He's probably not going to know all of the code



1 requirements that we have in here, and he's depending on
2 you to have it, but let me go back here. Show this.

3 Like, on Item 6 -- or Item 8 here, machine room
4 lighting is 19 footcandles, and that's the ASME code.
5 You know, he obviously puts that in and that it has met
6 those qualifications, but other items on here may or may
7 not be more contractor related.

8 But there are a lot of contractor-related items in
9 the machine room, and we also want you to know, like, on
10 the seven-foot minimum headroom clearance in the machine
11 room or control room, and if you install to make sure
12 everything is up above that, and also to have the
13 contractor know that that's an expectation too, so they
14 don't run low hanging sprinkler lines or whatever into
15 the room.

16 So, yeah, there are items on there that you work
17 with them on, so --

18 CHAIRPERSON HENDERSON: Okay. So I
19 believe that was -- so the elevator and general
20 contractor aren't -- both checkboxes aren't required to
21 be checked on every line item?

22 MR. BROWN: Correct. Correct.

23 CHAIRPERSON HENDERSON: Okay.

24 MR. BROWN: And we want to be accurate
25 on it too. We don't want to mark that box that, "Well,



1 we're really hoping that's ready by, you know, ten days
2 from now."

3 This is the "It's ready. We're ready for
4 inspection" thing, and so that's why -- that's why it's
5 on there. We don't want to have like so many times in
6 the past and then other jurisdictions where they'll tell
7 you anything to get you out and then -- but they feel
8 like there's no consequences for just marking a box.

9 Well, in Washington State, of course, they have the
10 annoying \$500 reminder that you probably didn't do that
11 right.

12 And so that's why that annoying reminder is covered
13 up at the -- at the beginning of the -- of the form, talk
14 about noncompliance, and then also at the bottom of the
15 form, it's covered down above the signature line that
16 this is indeed -- you mark what you check and you check
17 what you mark. And just so you understand that's how it
18 works. This is a discretionary thing.

19 We also understand that, during the course of the
20 inspection, things happen. You know, "Hey, I just lost
21 an A1 card" or whatever, or "My starter -- soft start
22 module burned out" or whatever.

23 That's -- that's stuff that just happens during the
24 test. Hey, that's why we test them. But as far as, have
25 you looked at this elevator? Have you loaded weights in



1 it before we get there? Have you gone over with the fire
2 alarm guys to make sure that it -- they understand that
3 you have to have this equipment ready and that it's
4 working and it's tested.

5 This is to help you and your company's and the
6 builder's contractors. It's to help everybody to have
7 success on inspection day. And without this, us just
8 having this as an expectation, it's not good.

9 Let me explain what I've explained to our team
10 and -- just so everybody knows. We'll go out on-site.
11 You're supposed to have this filled out, checkmark a copy
12 of it sent -- PDF sent to the inspector to get on the
13 board, and you have a physical copy of this in the
14 machine room.

15 So our inspector is going to come on-site, and he is
16 going to start his inspection process, and if we get
17 through the course of the inspection process and it's
18 determined that we keep finding two or three or whatever
19 items -- whatever the inspector sees of, you know, "We're
20 really not going to pass inspection today. This stuff
21 should have been done. It was on the checklist," at that
22 time, instead of the elevator inspector just turning on
23 his heel and walking out the door, they've been
24 instructed to, "Okay. Go get your checklist."

25 And they take the checklist, and they'd already



1 scheduled to be there for more than an hour or two or
2 three or whatever to get through the inspection.

3 So what he's going to do is, he's going to spend up
4 to an hour going through the checklist with you. You're
5 there. The elevator contractor's representative is
6 there. General contractor's representative is there.

7 And he's going to go through this, and he is going
8 to circle every item that is on this list that was marked
9 that it's ready, and it's not, and that's what's
10 preventing the inspection from being done.

11 And he's going to go into his report, and he's going
12 to note by item number, you know, Item 2, 7, 12, 15, 18,
13 or whatever was not ready, and he's going to make that
14 note on his three-part form of why he failed it and what
15 items weren't ready.

16 So you're going to get the physical copy on-site of
17 the circled items. He's going to have his paperwork
18 where he just writes down the numbers of the items that
19 failed, and then we're going to have to reschedule the
20 inspection.

21 And so this means that everything is ready to go.
22 The elevator is completely installed. All the notations
23 from the factory of, "You need to have this, this, and
24 this provided at time of -- for the install" where the
25 contractor doesn't have his lighting in or the door is



1 not on the machine room and there's holes in the hoistway
2 you can throw a basketball through, little things like
3 that will make sure that you don't pass.

4 And so, like I said, like anything else, mark what
5 you check and check what you mark and mean it.

6 And so this is -- this is the instruction. So
7 instead of us just turning on our heels and leaving, you
8 have somewhat of a punch list.

9 This list does not comprise everything that we're
10 going to inspect. Okay. These are the items that have
11 failed in the past that were noteworthy to make this
12 list.

13 So all of these items on here are from alligator
14 bites of failed inspections, and so we want to work with
15 you. We want to partner with you. We want to partner
16 with the general contractor. We want to make sure that
17 the installation is safe and ready to go.

18 So I just wanted you to understand why this
19 inspection checklist is important. It's a tool for you
20 as a contractor. It's a tool for you as an elevator
21 contractor, and it's also to expedite our inspections so
22 we can get two inspections done that day instead of one.

23 You know, when we're on-site and you have something
24 that, "Gee, I can fix that. Give me ten minutes,"
25 they're going to wait.



1 But if it's, "I just lost the motherboard," we're
2 probably not staying for that. Okay. So that's -- you
3 have to understand, there is discretion on the part of
4 the inspector so he can help and get this work done and
5 continue on his inspection route or his additional
6 turn-on inspections that he's doing that day.

7 So thank you.

8 CHAIRPERSON HENDERSON: All right.
9 Thank you, Gerald. This is Rick. And that gets us
10 staying on schedule for the next topic on our agenda,
11 which is going to be our rulemaking update, which is back
12 to you again, Gerald.

13
14 Legislative Updates

15 Rulemaking Update

16
17 MR. BROWN: Yes. On our -- let's see.
18 Okay. Alicia couldn't be here, so she gave me her cliff
19 notes on the legislative updates.

20 As you may be aware, on our adopted -- our code
21 adoption rulemaking that just recently went through, the
22 CR-103 to adopt the rules was effective on October 22nd.
23 The rules took effect -- our effective date for all of
24 our rules changes were -- took effect on October 2nd.

25 And so basically what this meant was, all of the



1 jobs that got permitted after October 2nd are expected to
2 follow the newly adopted codes, and that would be
3 ASME A17.1, 2019; ASME A18.1, 2020, for platform lifts
4 and residential stuff, and then following the additional
5 updated construction material hoists.

6 Let's see. There are -- the new rules are on the
7 website. We encourage you -- and if you're on this call
8 because you're a point of contact for the ESAC committee,
9 all of the things that are on the website under the WAC
10 rules is very important that you read them.

11 You are the expert for your company. You are the
12 one that advises them, "Hey, guess what? There's rule
13 changes in here."

14 And it's kind of been reshuffled, especially the
15 675, where we're talking about exemptions to the adopted
16 rules or exceptions or corrections where the State,
17 through working with the TAC and the ESAC, there were
18 certain modifications made to the ASME A17.1, 2019, like
19 interior escalator trusses are 19 footcandles now, and
20 not five.

21 If you have remote escalator machine or control
22 space, it's 19 footcandles instead of five. The code
23 calls for five. Washington State wanted to have a level
24 of safety, so it went to 2019. These are just some
25 examples of the changes that have taken place in the code



1 that you need to be made aware of.

2 And so, like I said, everybody on this call,
3 especially if you are your company's point of contact,
4 you're the -- you're the advisory portion of your company
5 to see these changes and what's there. We've had this
6 communication. It's on our website. We have an outline
7 of just the changes to the WAC rules. That's also
8 available on our website. And so that's -- that's that
9 important part that you need to do.

10 The next thing that we have coming up, we had -- we
11 have a fee increase that's taking effect at the first of
12 the year. This is the CR-103 to adopt the fee increase.
13 Takes place on October 17th of this month. That went
14 into effect in October last month, but the effective date
15 will be January 1st, 2024, and this is an 8 and a half
16 percent fee increase.

17 Just a precursor refreshing what we had before,
18 there was a vote on a 17 percent fee increase to pay for
19 our CMS system. And so we took a three-year block of
20 what the regular scheduled fee increases -- we lumped
21 them all together, and we asked for that to take effect.

22 There was some delays, so they split the fee
23 increase in two, but there was some errors in the way
24 that it was written up in the WAC. So some of the fee
25 increases went up at the first of last year -- or this



1 year rather and others kicked in in July.

2 So we don't repeat the same process with those
3 clerical errors, in 2024, it's just going up 8 and a half
4 percent, all fees. So it's -- it's something that was
5 voted on. We've had public meetings on. There's
6 information available on our website. So you can see the
7 CR-102, 103 for the fee increase.

8 And so that is the report that I have on rulemaking
9 update. Any questions?

10 CHAIRPERSON HENDERSON: Gerald, this
11 is Rick Henderson. Just -- I know I get this question
12 put to me a lot and just wanted to review with you one
13 more time on -- along with the adoption of the -- excuse
14 me -- along with the new CMS system, I believe that's
15 going to bring in some modifications on the enforcement
16 of the A17.3 requirements.

17 MR. BROWN: Yes.

18 CHAIRPERSON HENDERSON: Would you just
19 review that for us and give us a review on that?

20 MR. BROWN: Right. Part of the delay
21 that we've had on doing write-ups in the field on A17.3
22 is, we wanted to have this new system in place. We want
23 to include that training to our inspectors, along with
24 the new system, and we wanted to be able to have that
25 take place.



1 We'll probably start seeing those. We'll get
2 everybody up and going on the new system and -- and after
3 our training is complete, probably a month or so later.
4 Then you'll start seeing the A17.3 items show up.

5 The A17.3 items have a clock associated with them on
6 two-year compliance and five-year compliance for
7 different items.

8 And so that didn't change with the rules update, the
9 two-year and five-year clock for compliance on the A17.3
10 items. It's just that the customer and the elevator
11 service company will be able to see when those dates are
12 for completion.

13 And that's the process that we're looking at right
14 now, and it will have -- it's an A17.3 item correction
15 that's been noted. The good part is, we don't anticipate
16 there being a huge impact because at one time we had the
17 A17.3 worked into the WAC rules, and it was very -- about
18 90 percent complete to what the expectations were at that
19 time. Building owners and service companies had done a
20 lot of preliminary work to bring jobs up to A17.3.

21 I think this will be relatively low impact in that
22 respect because they -- you know, they had already done
23 their pit ladders and lighting, and a lot of that stuff
24 that took place is done already.

25 So the items you're going to see are the items that



1 are noted on that form, and we'll have our inspectors
2 trained to put on their A17.3 hats when they're looking
3 at these older jobs.

4 This only affects jobs that were installed prior to
5 2000 or '98 by the adopted code. Jobs that were put in
6 before that, the A17.3 is a minimum safety standard code.
7 And so those jobs that are lacking in those few items
8 that are left will be brought up to that minimum safety
9 standard.

10 And we will work with the companies, the building
11 owners, everybody to try to keep this as painless as
12 possible, and they can budget for it, and a lot of them
13 have already done a lot of the -- a lot of the items.

14 So like I said, we are anticipating that this will
15 be -- we're approaching it as partnership. They're going
16 to -- inspectors will point out what needs to be done.
17 You'll have that point of record and be able to work with
18 your customers, if you're an elevator contractor, to
19 show, okay, the State has these items. Here is a budget
20 proposal to get this work done.

21 And the work can be completed, and they'll sign off
22 on the form that those correction items were done, just
23 like now on any correction item, and you'll have that
24 plan of action with the new verbiage in the new system,
25 the new portal system, that that plan of action will be



1 there.

2 CHAIRPERSON HENDERSON: All right.

3 Thank you, Gerald.

4 Scott? I see you have your hand raised.

5 MR. CLEARY: Yes, sir. Scott Cleary,
6 MCI.

7 Gerald, questions are on 17.3, Section 10,
8 incorporates residential into 17.3. So I know we talked
9 about this earlier, but I don't think Section 10 was
10 exempt in 675 of the WAC.

11 So as a licensed elevator company working on old
12 residential, are we obligated to meet Section 10 of 17.3?

13 MR. BROWN: That's a great question,
14 Scott. And I'd really like input from our stakeholders
15 on that before that decision is -- is pencil stroked out
16 there. I would like to have some input.

17 If that's something that Ricky would consent to
18 having a subcommittee look at, I think that would be very
19 appropriate so we can put it all on the table. We can
20 bring it up and have people participate in that
21 subcommittee.

22 I would encourage that, but that's up to Ricky to
23 make that announcement.

24 MR. CLEARY: Gerald, what makes that
25 really important is that means all residential elevators



1 would be retrofitted with space guards to meet the three
2 quarter four rule in lieu of the three five.

3 So that is -- it's -- it's pretty costly, and I know
4 Jim is not here, but we're working on, you know, point of
5 sale inspections on residential, which I think is needed.

6 So that -- we need guidance and clarity on that
7 because that will be kind of a shock to most homeowners.
8 Thank you.

9 MR. BROWN: Thank you.

10 CHAIRPERSON HENDERSON: We have one
11 other hand up. Sergey, do you have a question?

12 MR. DOLGIKH: Yeah. Sergey Dolgikh,
13 technical specialist.

14 So, Gerald -- so since we're looking at 17.3, as a
15 whole, being adopted, right, in this state, there's a
16 question of 311 section of, like, a fire service upgrade
17 and things like that.

18 Are we going to just go with it and do the whole
19 thing, or are there going to be any corrections to how
20 we're going to enforce this -- this fire service upgrades
21 and things like that because it's a costly procedure?

22 Some of the controllers cannot be overhauled into
23 that capacity, and so they would have to be modernized
24 and upgraded just for the sake of fire service, but where
25 do you stand on it? Thank you.



1 MR. BROWN: Thank you, Sergey. And
2 we'll make sure we address that in our training to the
3 inspectors to make that clarification. Thank you.

4 I'd also like to point out that we do have a
5 clarification on residential elevator door hazards,
6 TC 22-01, that was dated January 12th, 2022, and last
7 revision was September 15th of 2022 where it lists the
8 hazards to children. We already have a stance from the
9 program.

10 This is all part of the coalition of governors that
11 have addressed this life safety issue, and this is the
12 State's response, talking about this clarification.

13 This is the area that a child could stand on jobs
14 that were, well, probably mainly installed wrong because
15 it's even greater than the three five rule, but this is
16 what it looks like.

17 The space guards that -- this is the new standard.
18 It's three quarters of an inch running clearance, three
19 quarters of an inch back from the sill to the door. So
20 basically the door has been moved back to eliminate that
21 space. This is lower portion space guards, like a before
22 and after shot of what they look like.

23 And they have to be put on permanently, so they
24 typically use tamper-proof screws, things like that, and
25 this eliminates the space in existing elevators.



1 New jobs come with this enhanced design so they
2 don't need space guards, but the 17.3 addresses the space
3 guards installed. There's currently options out there
4 from manufacturers that installed these in the past that
5 will help you -- or help the homeowners with measuring
6 this or putting them on or whatever. It depends on that.

7 So I would encourage you to look at this technical
8 clarification TC 22-01. Thank you.

9 CHAIRPERSON HENDERSON: Melissa.

10 MS. ERIKSEN: We need to please move
11 on to Jan. We have a very full agenda.

12 CHAIRPERSON HENDERSON: And moving on
13 to Jan, the next up is City of Seattle update. Jan, you
14 there? I think you're muted, Jan.

15

16 City of Seattle Update

17

18 MS. GOULD: So sorry. Jan Gould, City
19 of Seattle.

20 The State of Washington plans on adopting the 2021,
21 their version of the ICC on March 15th of 2024. In
22 Seattle, we'll be following shortly thereafter, adopting
23 Seattle building code 2021.

24 And we plan on having another industry meeting
25 because, since the last one we've had, we've added maybe



1 five additional changes to our Chapter 30. So we'll have
2 another industry meeting probably in February of next
3 year, or January, to go over all the changes to our
4 Chapter 30. Thank you.

5 Any questions?

6 CHAIRPERSON HENDERSON: Jan, Rick
7 Henderson. Would you mind reviewing, similar to what
8 Gerald did, the State's adoption of the A17.3 -- or
9 excuse me -- how the City would be dealing with A17.3?

10 MS. GOULD: Yes. Jan Gould.

11 Jason Howerton, our program manager, and I have
12 spoken about this briefly and have not talked to anyone
13 above our program, but we're planning on doing similar to
14 what the State is doing, defining a major alteration.
15 And when we adopt the A17.3, after the State starts
16 enforcing it, to have under major alterations controller
17 upgrades to enforce the A17.3.

18 But we haven't talked to, you know, the rest of our
19 group, the -- our bosses, so -- but that's our intent at
20 this point is to follow suit with what the State is
21 doing.

22 Jason, do you have anything you want to add?

23 MR. HOWERTON: Yeah. We're likely not
24 going to adopt until the next code cycle. We'll see how
25 the State rolls out their program. We'll be similar, but



1 we fully don't know the impact.

2 We have others -- we'll have to consult with the
3 city council and all that before we'll be able to have a
4 formalized plan of how we're going to adopt and the
5 processes we'll use.

6 MS. GOULD: It will be under the 2024
7 building code. And I think it's going to be a short time
8 between adoption of 2021 and 2024, shorter than our
9 typical three years. Thank you.

10 CHAIRPERSON HENDERSON: All right.
11 Moving on to the next item on the agenda, brings us to
12 the CMP project update, and --

13

14 Needed Points of Discussion

15 CMP Project Update

16

17 MS. TAYLOR: Good morning, everybody.
18 I am Nicole Taylor, and I am joined here by Amy Reynolds
19 and others for our presentation. I'm going to let Amy
20 kick us off.

21 MS. REYNOLDS: Excellent. Good
22 morning, everybody. Welcome to the second of two
23 conveyance management portal listening sessions in
24 November. I'm Amy Reynolds, and I have the pleasure of
25 kicking off this part of today's meeting.

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1 So today you're going to see a demonstration of the
2 plan of corrections feature in the new conveyance
3 management portal, and we should have plenty of time for
4 you to ask questions.

5 A couple of items before we get too far along. You
6 may have noticed the name "Conveyance Management Portal"
7 or just "CMP" or "the portal." We've made this change to
8 make it really clear about the difference between the
9 system we're developing and the one it replaces. So
10 you're going to hear that name "portal" or "CMP" a lot as
11 we move forward.

12 You may have already heard that there is a shift in
13 the portal's go live date, and we'll have an announcement
14 before the end of this month about the new date.

15 So the easiest way, if you're not already receiving
16 project updates, to get them is to visit lni.wa.gov/cmp
17 and click the link to join the project's email list.
18 That's going to get you regular project updates, as well
19 as reminders about meetings like this one or at least
20 demonstrations during your regular meetings.

21 So we're continuing to hold these listening sessions
22 because we really want you to have a chance to learn
23 about the new portal, to tell us what you think about the
24 new portal, and to get your feedback about whether the
25 communication and the training that we'll provide meets



1 your needs as we get ready to go live.

2 So just a quick review of our agenda. Gerald is
3 going to share some quick remarks specific to the
4 project.

5 After that, Nicole Taylor is going to give an update
6 on our project schedule. Then you're going to get a
7 demonstration of the plan of corrections functionality,
8 and we've allowed plenty of time for your questions, both
9 during and after the presentation.

10 And just before we close out today, I'm going to ask
11 you to complete a short readiness survey to get your
12 in-the-moment feedback. I'll drop the link in the chat
13 when it's time, and then we'll end our portion of the
14 agenda by highlighting what comes next for the project.

15 So quick reminder about the vision that is guiding
16 this work. You've likely seen this slide before, but
17 this slide is based on what you told us is most important
18 to you over the course of this project. So we continue
19 with our themes of building trust, focusing on the
20 customer, and collaborating and engaging. All of that
21 sums up why we are here today.

22 So the project team and the sponsors really want to
23 thank you for your continued engagement. It becomes more
24 and more important, especially as we get close to our go
25 live date.



1 I'm going to pass things over to Gerald Brown, and
2 he's going to give you his perspective on the project.

3 MR. BROWN: Make sure my camera and my
4 mic is on this time.

5 Thanks, everybody, for being here about this very
6 important listening session. This is our opportunity to
7 speak up and learn things. There's been some updates
8 since our last time together a couple months ago.

9 As you've likely heard already, we have a new name,
10 the Conveyance Management Portal, CMP, or portal for
11 short. And interesting about portals, if you look it up
12 in the dictionary, it's a place to go to interact and
13 learn new things and find out information and share
14 information.

15 And that's what this portal is all about. So you'll
16 hear me call it the portal hopefully from now on.

17 The work of the portal has not shut -- slowed down a
18 bit. Everybody is still on track. Everything is moving
19 forward. We're trying to make sure that it's the -- it's
20 going to be a good thing and that it's user-friendly.

21 We understand that around -- between now and the end
22 of the year, things can be busy if you're closing out
23 books and things like that, and training time may be at a
24 premium, so we are definitely looking forward to having
25 this all dialed in.



1 We'll have a new go live date, as Amy brought up.
2 We're working with our vendor partner Aithent to get the
3 exact date. We'll share it hopefully soon.

4 We are using this added time to focus on user
5 testing of the portal, training people, mic reading data.
6 All of this works -- pretty complex. This is a really
7 big project. The IT department pointed out that we're
8 just about changing everything.

9 So if you haven't seen it already, I encourage you
10 to go to our website. We have a new spot and points out
11 the CMP or portal, and that's where you'll go for updates
12 and training and other information as it comes up.

13 And now I'll pass it over to Nicole to look at our
14 schedule. Thank you.

15 MS. TAYLOR: Thank you, Gerald. And
16 good reminders.

17 So our project schedule is just going to reiterate a
18 lot of what you're already hearing, which is that the go
19 live date, again, is being pushed out, and we are working
20 with our vendor right now to establish that new go live
21 date.

22 A lot of information and analysis is going in to
23 determining that new date, so it is going to take us a
24 few more weeks here before we have that ready for you,
25 but work is still definitely underway and full steam



1 ahead. The project team has not slowed up by any means.

2 There's just a lot of complexities that come into
3 play with all of the rules that you guys have and the
4 different benefits that the system can provide. We want
5 to make sure that we really get this right and it's
6 valuable for everybody to use the new system in the
7 future.

8 It's also going to give us more time to prepare for
9 training and outreach. We have still a couple of
10 stakeholder groups we've had more low attendance on.
11 We're still trying to reach out to our building owners
12 and property managers, so it's going to give us a little
13 bit more time to get in touch with them, as well as just
14 make sure we have very thorough testing and, again, this
15 is a good quality working product for you when it does
16 launch.

17 So as soon as we have the new date, we will let you
18 all know as soon as possible, but we will get into the
19 demonstration, which I think is really what everybody
20 wants to hear from us today, is learn a little bit more
21 about the system.

22 So we are going to go over the plan of corrections
23 process. Just as a reminder, this is for all the
24 external people. We may have some internal folks here on
25 the line, and so, you know, we take your guys' input, but



1 we are focused on trying to get a lot of feedback from
2 our customers.

3 So some terms that you're going to see here when I
4 turn it over to our presenters are some different reports
5 and terms. So we've got the inspection detail report,
6 which is a full report of all inspection checklist items
7 and their outcome. So everything that an inspector would
8 look at and then provide a status on, so past or failed
9 or needs corrections, that will all be visible on that
10 report.

11 There's also a report screen called statement of
12 deficiency, and that term is referring to a report from
13 L&I that shows only the corrections needed. So it's a
14 slimmed-down version of that inspection detailed report.

15 There's also a term that is used quite frequently in
16 the system called "out of compliance," or you'll see OOC,
17 and that's also referring to things that require
18 corrections or related to that statement of deficiency.
19 So those terms a lot of time go hand in hand.

20 And then you'll also see plan of correction, and
21 that is a report of what you will submit back to L&I for
22 the corrections that were needed.

23 So that is really the section that we are going to
24 be demonstrating for you here today. So I am going to
25 turn it over to Sarah Mallow to start walking you through



1 some scenarios.

2 MS. MALLOW: Thank you, Nicole. Good
3 morning, everyone. My name is Sarah Mallow. I'm going
4 to start by sharing my screen here.

5 So, first, just to start off, I'll be going over the
6 actual plan of corrections process, and then I'm going to
7 hand it over to another one of our business analysts,
8 Ajay Adindla, and he's going to go over some invoicing
9 activities with you.

10 So first, after your inspection takes place, you're
11 going to get -- the system will send a notification to
12 you with your inspection report, also a notification
13 letting you know if you have any -- if you have a
14 statement of deficiency that needs any action from you.

15 So at that time, you're going to go ahead and log
16 into the system from My L&I. And when you do that, it
17 will take you to the landing page and the conveyance
18 management portal, which I know we've seen this screen
19 before, but just going to go over a couple key points.

20 First, you're going to see your name here in the
21 upper right-hand corner. Then the upper left-hand
22 corner, you're going to see your contact information.
23 Right underneath that, you're going to see the "What Do
24 You Want To Do" menu bar, where you can take various
25 actions within the system.



1 As Nicole said, we're going to go over the plan of
2 corrections process, also known as the POC. You're going
3 to go ahead and select that item, and that's going to
4 land you on the statement of deficiency, SOD, out of
5 compliance, OOC, page.

6 From there, it's going to bring up a menu where you
7 will -- you are going to see -- excuse me. You are going
8 to see all of your items that are currently in process or
9 closed.

10 So just a couple items to go ahead and look at here.
11 You're going to see your inspection date and time, your
12 inspection number, credential type, and credential
13 number.

14 That verbiage is going to be changed. That's also
15 known as your permit type and number, so by the time that
16 the system does go live and is handed to you, that
17 verbiage will be changed.

18 And then you're going to see a couple -- or two more
19 columns here, and these are containing reports. So
20 you're going to have your inspection detailed report and
21 your plan of action statement deficiency report. And
22 I'll show you those in just one moment.

23 And then next up, we have the SOD/OOC status, and
24 you can see, there are a few different statuses here. So
25 if you see a status that says "Opened," you'll see in the



1 action next to it, it does have that hyperlink where you
2 can select to go in and work on your actual plan of
3 corrections.

4 So this one is open and issued. That one means that
5 it is a new item that is new on your work queue. "Closed
6 and Accepted," you'll see that there is no hyperlink
7 there, and that means that the item is closed and your
8 plan has been accepted internally.

9 If you see "Open" under "Review," you do have a
10 hyperlink. However, the verbiage has changed to state
11 "View Detail." That means that you have already
12 submitted your plan of corrections and is now on an
13 internal work queue for review.

14 And then let's see. We have a few more under
15 "Review and Issued," but down below, you'll see it is
16 currently open still. However, it's been rejected. So
17 that allows the item to remain open so that you can open
18 that. You can still go into the submit plan of
19 corrections. You can now open dialogue with the internal
20 staff, and then you can continue to upload documents or
21 make notes as you and the internal staff see appropriate.

22 So for this demonstration, we're going to go ahead
23 and submit a plan of corrections. So that's going to
24 bring you to the electronic plan of actions page, and the
25 first section here is the inspection detail section, and



1 that's going to give you all of the details of your
2 inspection.

3 And, again, we have these hyperlinks, so any items
4 that you do see that are in blue are hyperlinks that you
5 can select on. And we did see that on the previous
6 screen.

7 So if you select on the inspection detail report, it
8 will bring up this little menu up here to open a file.
9 We'll present your detailed report in a PDF format, and
10 at that point you can print it, you can save it, you can
11 send it, and you'll be able to take various actions with
12 the use reports.

13 You can also do the same with the statement of
14 deficiency report. We'll allow you to give the same
15 actions. Now, as you saw that, I did skip the plan of
16 corrections report. I will come back to that after we
17 submit our plan of corrections.

18 So as you can see, there are three items here listed
19 that were in the statement of deficiency. These are the
20 remarks that the internal inspector did leave on each
21 item.

22 So what you're going to do is, you have two options
23 for actions here. You can actually go in and put in
24 verbiage for how you plan to correct the item, and you
25 can also upload documents.



1 So we're going to start off by entering our
2 verbiage, saving it, and at that point you can see you
3 can take -- you have taken action on this item. It is
4 now highlighted in yellow.

5 So in order to satisfy this screen, you do have
6 to -- or in order to submit your plan of corrections, you
7 do have to address each item. However, I do have the
8 option -- as you can see down below, I can select the
9 "Save" button.

10 So if I wanted to go ahead and save, say this last
11 item I needed to speak to somebody else regarding this in
12 my company, I can save this. It's going to save my
13 progress and allow me to come back to this screen and
14 save any information that I have already entered.

15 I'm actually, for this one, going to upload a
16 document. So it's going to bring up the document upload
17 screen. So you select "Add," "Choose a File," and then
18 put in your verbiage as to what that file contains. And
19 it will allow you to upload PDFs, Word document, Excel
20 spreadsheets, and also pictures.

21 And I also do need to put in verbiage, and now all
22 of my items have been addressed. So now I have to
23 attest, letting internal staff know that I have completed
24 this -- this plan to the best of my knowledge.

25 I'm going to add my name, my title. That could be



1 you're an owner, property manager, or a contractor.
2 Enter the date. And now I'm going to select the "Submit
3 Electronic POC."

4 Now, when I do select that information -- or select
5 that button, it is going to show me the success screen,
6 and then what it's going to do is put a work item on the
7 internal work queue list.

8 Are there any questions regarding that process?

9 MS. TAYLOR: Great presentation,
10 Sarah. I haven't seen anything come in through chat yet.
11 If anybody has any questions, feel free to raise your
12 hand or drop something in chat. We're going to go
13 through a few more scenarios here to help you all see how
14 robust this really is.

15 MS. MALLOW: Now I'm going to hand it
16 to Ajay who is going to go over some invoice activities
17 with you.

18 MR. ADINDLA: Thanks, Sarah. Hello,
19 everyone. Good morning. I'm Ajay Adindla.

20 For this demo, I will walk you through three
21 functionalities. So the first functionality is
22 submitting plan of actions with outstanding invoices.

23 Currently I'm logged in as an external user on the
24 submit form screen. So on the left-hand screen
25 underneath "What Do You Want To Do" section, you click on



1 "Submit Plan of Correction." Takes you to the Statement
2 of Deficiency/Out of Compliance screen.

3 Click on "Submit Plan of Correction." Then you have
4 the inspection detail with all the inspection-related
5 details and the Statement of Deficiency/Out of Compliance
6 section.

7 So there are a couple of items which have already
8 completed the corrections, which are in light orange, and
9 there are two items for which the corrections have not
10 been submitted.

11 And in the invoice details section, you can see the
12 invoice number, revenue type, the amount to be paid, and
13 the status, whether it's paid or unpaid, the due date,
14 and the reference type.

15 If a user wants to look at the invoice, they can
16 download the PDF copy by clicking on "Print" button.
17 This is the invoice. So you can see the entity name, the
18 mailing address, the number, and the invoice details.
19 And the user can provide the attestation by clicking on
20 the checkbox and entering the name and the title and the
21 signature date and click on "Submit Electronic POC."

22 You can see the system throws in a header, stating,
23 "There is an unpaid invoice for this inspection. You
24 must pay the invoice prior to submit the plan of
25 correction."



1 So the system doesn't allow submission of the plan
2 of corrections since the invoice -- the status is unpaid.
3 So let's pay the invoice by clicking on "Pay Now" button.
4 It asks for the confirmation whether you want to make the
5 payment. Click "Okay."

6 And it shows a confirmation, stating that the
7 payment was successful. Continue to plan of correction.
8 Complete the Item No. 5.

9 Okay. And you can save the plan of correction
10 process anytime by just clicking on the "Save" button.
11 And I have, like, one item which is, like, not submitted.
12 I'll just click on "Submit Electronic POC." It's
13 stating, like, there is one more item which needs to be
14 corrected, so let's complete this. Click "Save."

15 Now, all the items are completed. Provide the
16 attestation, the date, and click on "Submit Electronic
17 POC." Now the POC has been submitted successfully, and
18 you can see the status has changed like you will see.

19 Now I'll take a pause and see, like, if you have any
20 questions.

21 MS. TAYLOR: Still nothing in chat,
22 and I don't see any hands raised.

23 MR. ADINDLA: Thank you. I'll now
24 hand it back to Sarah to go over activity log
25 functionality.



1 MS. MALLOW: Thank you, Ajay.

2 Okay. So going back to what we talked about
3 previously, we submitted our plan of corrections. And
4 while Ajay was speaking, I went in internally and I
5 processed the plan of corrections internally.

6 So how you will know that action has been taken on
7 your submission is, you will get one of two things. The
8 system will automatically send you one notification,
9 letting you know that there has been an update to your
10 plan of corrections.

11 And the inspector also has the option to send you an
12 email as well, and in the email is customizable within
13 the system. So I went ahead and did that, and it will
14 look something like this.

15 So this is very generic. Just so that you know,
16 they will have the option to put as much as they want in
17 the body of the email and then have the system send this
18 to you with more details with what they are looking for
19 if they have requested more information.

20 So when you receive those notifications, you're
21 going to log into the system again. Again, it will take
22 you to the home screen. You're going to select that
23 "Submit POC" button again.

24 And this was the item -- this first item here is the
25 item we were talking about and we worked on before. So a



1 few things. One, I'm going to bring your attention here,
2 as you can see, that it is now under review. And then
3 here in the "Action," instead of "Submit Plan of
4 Corrections," it now says "View Details." So we're going
5 to go ahead and select that.

6 One thing that I did state before is that one of the
7 items -- the documents that you can view is the plan of
8 corrections document. I'm going to open that, and the
9 reason why I wanted to wait until after we submitted it
10 is because any of that information that you did put in
11 each line item, it is going to go ahead and present that
12 information here in the POC column on the report.

13 Again, you can take the same actions with saving,
14 sending, and printing this document.

15 The next thing I will point out is, when you look at
16 the statement of deficiency section here, you can see all
17 of the actions that the internal staff did go ahead and
18 make on each item.

19 So this item right here, the status still states
20 "Pending," and so you know that there is something going
21 on internally. They're still reviewing your documents,
22 and they haven't come to the decision if they need more
23 information or if it is going to be marked complete.

24 This item here is marked "Complete," meaning they
25 need no more information, and they have accepted this



1 item.

2 This item here is where they requested more
3 information, and that's where that customizable email
4 comes in that they sent to you.

5 So then at that point, as you can see, the blue
6 highlighted links, you can go in. You can add -- your
7 original text is going to stay there, and then you can
8 add more information. Post that. You can add more
9 documentation. Upload.

10 As you can see, all of the original documentation
11 also remains. And at the time that you do that, there's
12 no more action that is needed by you. The system will
13 send out automatic notification to the internal inspector
14 who is working on this item, letting them know that you
15 have added more information, more documentation, and it
16 needs more review from them.

17 And then that is all you -- all the action you will
18 need to take, unless they come back asking for more
19 information, where the same process will continue to
20 repeat.

21 Are there any questions?

22 MS. TAYLOR: We did receive one
23 question in chat, and we do have a hand up. I'm going to
24 go ahead and ask the team here about the question in the
25 chat, and then I'll come to you here quickly.



1 So the question is, "Can a user change columns in a
2 summary review, for example, to see site addresses, not
3 just inspection numbers?"

4 So we don't have the ability to have, like, custom
5 views, so you wouldn't be able to change that from user
6 to user, but I'm going to phone a friend here and see if
7 that requirement has already been shared with the vendor
8 or if this is something new that we would need to
9 (inaudible) the site location.

10 So phoning a friend, any of my BA team able to
11 answer that question?

12 MS. MARROW: I honestly -- oh, go
13 ahead, Paoa, please.

14 MR. NAIPO: So this is Paoakalani
15 Naipo. I believe that this is something that we did
16 express needed to be shown on the external site as well.
17 I know, with the views internally and externally, we've
18 asked for a lot of different things that have been shown
19 in the canned presentations you guys have received.

20 I do -- I do want to -- I do believe that that is
21 something, yes, that you will see as the site -- the site
22 address, as well as the name of the site, and it will all
23 be paginated into one view.

24 So you'll see the building name, as well as the
25 address below that, if I'm speaking correctly. If I'm



1 mistaken about that, please, anyone else from the BA
2 team, please speak up. Thank you.

3 MS. TAYLOR: Thank you, Paoa. All
4 right. So to that, we will make sure to -- if we haven't
5 already included that, we will get that included. Great
6 question, Brian.

7 Thank you, Paoa.

8 So the hand up, I think, is Scott. Go ahead, Scott.

9 MR. CLEMENT: Hi, Sarah. Just when
10 you were speaking, you were saying that, when someone
11 sent in their plan of correction or they added documents,
12 it would go to an internal inspector.

13 Would that go back to the inspector who actually
14 inspected the elevator or the conveyance, or would it go
15 to the central office?

16 MS. TAYLOR: I will clarify. We
17 understand that this would be reviewed by central office,
18 but we will confirm that, of who will be doing what
19 exactly.

20 MR. CLEMENT: All right. Thank you.

21 MS. MALLOW: And I apologize for that.

22 MS. TAYLOR: That's okay.

23 MS. MALLOW: Okay. Are there any
24 other questions? Okay. If not, I am going to hand it
25 back over to Ajay Adindla, and he is going to continue on



1 with invoicing.

2 Ajay?

3 MR. ADINDLA: Thanks, Sarah.

4 So the second functionality I wanted to demo is
5 paying invoices. So under the "What Do You Want To Do"
6 section, you have "Pay Invoices." Click on this link.
7 Takes you to the pay invoice screen where you have the
8 entity information with the name and also the mailing
9 address and the invoice details section, with the invoice
10 number, the revenue type, amount, the status, and the due
11 date and the reference type and the printing, the print
12 section wherein, like, they can download the PDF and
13 view.

14 So the user can pay a single invoice by selecting
15 the checkbox, and you can see the selection amount, and
16 they can click on "Pay."

17 Currently the configuration of the integration with
18 the third-party vendor has not been established. Once
19 that is complete, the user can have different payment
20 options, like the online credit card, debit card, ACH,
21 check, et cetera.

22 And the user can also pay multiple invoices at once
23 by selecting multiple checkboxes, and you can see this
24 accumulated of these two amounts, and they can just click
25 on pay button.



1 Any questions? In addition, the system will also
2 generate, like, multiple receipts for multiple invoices.

3 MS. TAYLOR: Any questions? I feel
4 like that's such an understated feature here, to be able
5 to pay for multiple invoices at the click of some
6 checkboxes.

7 So, of course, everything that you're seeing here
8 around the invoices, we don't have it tied in yet to our
9 payment service. So when you saw the popup that said,
10 "Pay \$300" and it just automatically went through, we are
11 not storing your credit card information by any means.
12 That will all be processed through our L&I secured site.

13 So if you're doing any online business today with
14 us, it would be the same place. So offers the ability
15 for paying by card or by ACH and we've heard online check
16 as well.

17 So thank you, Ajay, for going over that.

18 MR. ADINDLA: Thanks, Nicole. The
19 last functionality I wanted to demo is print receipt. So
20 click on "Print Receipt." Takes you to the print receipt
21 screen wherein you have the entity information or the
22 name and the mailing address.

23 In the print receipt section, it has receipt number,
24 the receipt date, the payment mode, whether it was like
25 online credit, debit, check, cash, et cetera, and the



1 amount, and the print option wherein the user can click
2 on this to view the PDF.

3 So the PDF has the payment details on the payment
4 mode, the received date, and online transaction number,
5 and the invoice number associated with it, and the
6 distribution details where it has -- whether it's like
7 inspection or elevator permit fees, et cetera, and the GL
8 code.

9 Any questions?

10 MS. TAYLOR: Quiet group today. So
11 that does bring us to the end of our scenarios. So we
12 can turn it over now for just open discussion and
13 questions, so feel free to ask any and all questions
14 here.

15 If we're not able to answer it, we will take it back
16 and get back to you. We only had two so far, so keep
17 them coming.

18 CHAIRPERSON HENDERSON: Any questions
19 out there from the group for the team?

20 MS. TAYLOR: Okay. I'm not seeing or
21 hearing anything, so I'm going to go ahead and pass it
22 back to Amy here for just a quick readiness survey, just
23 to learn a little bit more about how you're really
24 feeling.

25 Over to you, Amy.



1 MS. REYNOLDS: Thank you so much. I'm
2 pasting in the chat a link to a poll. It's very quick
3 poll, just nine questions, and we're just going to leave
4 the agenda open for just a couple of minutes to give
5 folks a chance to take that.

6 Appreciate you being here with us today. If you are
7 not able to see the chat or get to the survey from that
8 chat, we're going to do our best to follow up with an
9 email.

10 Thank you, Melissa, who is our secret weapon in
11 that. So I'm just going to mute myself and give us a
12 couple of minutes to provide responses in that -- in that
13 poll.

14 MS. TAYLOR: Gerald, I see your hand.
15 Did you have a question?

16 MR. BROWN: Yeah. I just wanted to --
17 before we moved on here in a minute, to encourage
18 everybody to actually take these polls. Your voice is
19 heard. What you say matters.

20 The last part is very, very important where you have
21 an open comment box. Every bit of this information is
22 carefully gone over. I just wanted you to know that we
23 really, really, really need your input. Be very honest
24 about it.

25 Like I said, we're moving forward. There may be a



1 slight delay, but it doesn't change the hard work that's
2 taking place. Your comments matter, your opinion
3 matters, and it helps us to help you.

4 So thank you again for taking the poll and visiting
5 the website. Thank you again.

6 MS. TAYLOR: Thank you, Gerald.

7 MS. REYNOLDS: Looks like we've got
8 about six responses so far, so we'll give it about 60
9 more seconds.

10 MS. REITER-JOHNSON: Sort of feels
11 like we need a little background music when we're taking
12 the poll or something.

13 MS. TAYLOR: Can you hum or sing well?

14 MS. REITER-JOHNSON: No.

15 UNIDENTIFIED SPEAKER: Kind of like
16 Jeopardy.

17 UNIDENTIFIED SPEAKER: Some elevator
18 music.

19 MS. ERIKSEN: Hey, guys, just a
20 reminder, this is being recorded, and our -- Andi, our
21 court reporter, has no idea who just said any of those
22 comments.

23 MS. REYNOLDS: All right. We have
24 surpassed the dozen remark. So thank you so much for
25 your real-time feedback. Really appreciate that.



1 And I'm going to turn it back to Nicole to close us
2 out. And thank you, again, everyone, for being here
3 today.

4 MS. TAYLOR: Thank you, Amy.

5 So just right here, real quick, just want to talk
6 about next steps, another shameless plug for going out
7 and checking out our new webpage, lni.wa.gov/CMP. Again,
8 that's where we're going to be posting all of our
9 newsletters, upcoming presentations and demonstrations,
10 and we will also be posting information there about
11 future training opportunities.

12 We have gotten a lot of feedback that different
13 types of training are important. Want to see documents.
14 We want to see videos, and we want instructor-led
15 trainings.

16 So we will provide a lot of information out on that
17 website as soon as we have it, as well as we will
18 continue to use the GovDelivery list to reach out to
19 anybody with those newsletters and updates. So if you're
20 on the email list, you'll get it that way as well.

21 So that being said, if you have any questions after
22 the meeting, feel free to contact the elevator program or
23 you can use this email here at the bottom. Either one is
24 sufficient.

25 And just before I close out here, I see we have a



1 new hand that did come up from Ricky.

2 So, Ricky, over to you.

3 CHAIRPERSON HENDERSON: Hey, Nicole.

4 Thank you. This is Rick Henderson.

5 Just wanted to touch base with you on the future
6 training opportunities. What is -- is there a game plan
7 or a plan in place right now for ongoing training?

8 I know there's quite a bit of turnover within the
9 offices and the people that are going to be using these
10 applications, and I was just wondering about the plans
11 for ongoing training.

12 MS. TAYLOR: So we don't have any
13 plans confirmed at this point in time, but we have
14 discussed that particular item, and as we plan out the
15 training materials, we will be considering, you know,
16 what's the best way to continue to support folks.

17 So the videos and documentation will, of course,
18 always live at this link. So that will always be out
19 there and could be updated over time.

20 As far as any instructor-led sessions, I think it
21 would just mostly depend on the need and, you know, maybe
22 scheduling them every so often, but I think we
23 probably -- I don't want to speak for others on the team,
24 but we might actually seek some input on what that might
25 look like or what you guys need going forward. I know

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1 we've talked about it, but we haven't really solidified
2 those plans.

3 CHAIRPERSON HENDERSON: This is Rick
4 Henderson again. So the -- are the training videos, that
5 recordings of the existing videos or training that's
6 happened in the past, those are going to be able for
7 review link on the website page?

8 MS. TAYLOR: Videos that we create
9 here, yes, in the future. So everything that we have
10 demonstrated thus far we haven't recorded because it's
11 not the final product.

12 We have lots of changes that are going in, to
13 include different names on labels on those columns or
14 buttons, and there's additional things that are required
15 to support L&I's book of business.

16 So we will have those videos recorded, and the plan
17 is to have those more short and, like, on demand type of
18 videos, if you think of more, like, a quick YouTube
19 tutorial, something just real quick that people can go to
20 the right video to learn about the right thing and get
21 that self-service.

22 CHAIRPERSON HENDERSON: Thank you.
23 Appreciate that.

24 MS. TAYLOR: Of course.

25 MS. REITER-JOHNSON: And just want to



1 add real quickly that Paoa and Rebecca are the product
2 owners for you guys for this new command portal. These
3 are going to be available long after the project is over,
4 and that will be part of what their responsibilities are
5 is making updates to the system, keeping training
6 material updated, and then if a team does need some
7 training, they would be able to assist and facilitate
8 with that as well, so --

9 MS. TAYLOR: And, Scott, I see your
10 hand. Please go ahead.

11 MR. CLEARY: Scott Cleary, MCI. This
12 is a quick question maybe for Paoa or whoever else: How
13 is the historical data gathering going? Because that's
14 an important part of this whole process, and I know
15 that's challenging.

16 Any of us that has been dealing with CMS over the
17 years knows a lot of times that's problematic. So that's
18 one of my biggest concerns, is we want to make sure that
19 you're gathering as much of that and capturing as much as
20 possible.

21 MS. TAYLOR: Yeah. So it is underway,
22 and I can let Paoa talk about that in a second, but we
23 are combing through actively and confirming what is going
24 to be in the system versus what won't fit.

25 So either there's going to be certain fields that



1 maybe aren't required anymore that we did have, you know,
2 way back when in CMS. So those types of things likely
3 aren't going to move.

4 And then we're also looking at, like, what's the
5 amount of time that makes sense to move things in? Do we
6 need to move the last 27 years' worth of invoice payments
7 in there or do we just need to take a certain slice of
8 the pie?

9 So nothing confirmed that we could, like, report out
10 on, as far as, like, what will be included in the system
11 or not yet, but it is being actively worked through right
12 now.

13 And it is a lot. There is about 27 years. There
14 was a system before CMS that holds -- CMS holds that data
15 as well today, so it's all being considered.

16 MR. CLEARY: Thank you.

17 MS. TAYLOR: Paoa, would you like to
18 add anything else there?

19 MR. NAIPO: No. Just maybe to add a
20 little bit more to it. We're trying to make sure that
21 there's no garbage in/garbage out. There's a lot of
22 functionality and data that's currently available in the
23 system but it's not being used.

24 So going through that with a fine-toothed comb, do
25 we need that in the new system? Is that being captured



1 currently in the system? And if so, you know, where at?

2 And so we're making those ties between the data
3 that's in the system now and where it may be housed in
4 the new system. But like Nicole had stated, we're really
5 not at any place to report out on that type of stuff, but
6 it is something that Ajay and I and the rest of the team
7 are really working diligently on, to make sure we bring
8 over value in these data fields from the current system
9 for this new system for you guys.

10 MR. CLEARY: Thank you.

11 MS. TAYLOR: Well said. Thank you.

12 And great question.

13 Any other questions here before the project team
14 steps away? Okay. Well, thank you all so much for
15 having us on the agenda today.

16 Back over to you.

17 CHAIRPERSON HENDERSON: All right.

18 Thank you all, everybody. Rick Henderson.

19 Melissa, was just going to touch base with you. Go
20 ahead. I think I know where you're going, but go ahead.

21 MS. ERIKSEN: Yep. This is -- this is
22 intermission, everyone. So we're going to take a quick
23 ten-minute. I'm going to put a timer up on the screen,
24 and I expect to see all your bright shiny faces when we
25 come back. Thank you.



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(Pause in the proceedings.)

CHAIRPERSON HENDERSON: We need to get back on track. I think we got several items still left on our agenda that we want to try to get through.

ESAC Subcommittee Status Updates
Conveyances in Rental Units

CHAIRPERSON HENDERSON: So with that said, we're going to start up on our subcommittee status updates. The first on the agenda there is conveyances in rental units with the chair is Jim.

Jim has some personal things he had to take care of today and wasn't able to attend the meeting.

Is there anybody else in his subcommittee that would want to try to give an update or do we want to postpone or we can postpone this until the next meeting?

MS. GOULD: Jan Gould. We haven't met, so -- since the last ESAC.

CHAIRPERSON HENDERSON: All right. So Rick Henderson. No updates on that subcommittee then.

Cab Interior Alterations

CHAIRPERSON HENDERSON: Moving on to



1 the next ESAC subcommittee is the subcommittee on cab
2 interior alterations, which I'm the chair of on that one.

3 And also on that one, we have not met since the last
4 meeting. We intended to, but I was not able to get that
5 scheduled. So no updates on the cab interior alterations
6 either, which moves us on to the PVE subcommittee, who
7 chair is Garry Wood. Garry?

8

9

Pneumatic Vacuum Elevator

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MR. WOOD: Thank you, Ricky, and good
12 morning, everyone, again.

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Obviously we did the stakeholder presentation -- or
PVE did. During the subcommittee, we reached out to PVE
to provide documentation that the State was requesting in
reference to the 17.1 compliance with the new code
changes moving to 2019, which they provided.

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The State -- we did a line by line item -- or I
should say PVE did a line by line item comparison to the
A17.15.3 code. Then it went back to the Department.
They -- Labor and Industries. They provided several
questions back on that. PVE responded.

23

24

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We've had two or three different committee meetings
about it, fairly lively meetings at times, because
it's -- there's a lot of information being pushed around



1 and -- and -- and shared with everybody.

2 And I know that Gerald is still working directly
3 with PVE on a few additional questions and that he's
4 wanting to make sure get taken care of.

5 We did do a vote with the subcommittee, and during
6 the subcommittee, there were about 16 members off and on,
7 depending on the committee meeting. From the City of
8 Seattle, we had several management folks; couple
9 inspectors from the State of Washington; we had Gerald
10 himself; couple technical specialists; and I think an
11 inspector or two; and then Duane from Spokane was in the
12 committee meeting, as well as several others.

13 And I very much appreciate everybody's support,
14 input, and help on that process because there was a lot
15 of information shared back and forth.

16 At the end of the day, the subcommittee voted
17 pretty -- pretty heavily to move this forward to the ESAC
18 committee.

19 Melissa, do you have the exact numbers on what it
20 was, please? I know that there were initially 16 people,
21 but I thought it was like 10 to 1 or something like that.
22 Maybe it was greater than that.

23 10 to 1. 10 yeses, 1 no, and 1 abstention were the
24 actual vote of the committee.

25 So the next step would be to open the floor quickly



1 if there were a couple of comments or questions, but most
2 importantly, we need to vote on it as an ESAC committee
3 to move it forward to the State if that's what we decide
4 to do.

5 And it sounds like we have a couple of questions
6 already. Jan, you put up your hand first.

7 MS. GOULD: Not a question. I've been
8 texting with Carl Cary, and he said he's a yes vote --

9 MR. WOOD: Thank you.

10 MS. GOULD: -- when it comes to that.
11 Thank you. Jan Gould.

12 MR. WOOD: Scott Cleary?

13 MR. CLEARY: Scott Cleary, MCI.

14 I just want to give my perspective on this. I've
15 been affiliated and doing work with PVE for a while. I
16 first got involved in 2014 when I was requested by the
17 chief back then to help bring a couple of these through
18 compliant -- make them compliant and bring them through.

19 I didn't really start putting these in until 2020,
20 and you can probably talk to Stefan. I was pretty tough
21 on things because it is a new way of coming into 5.3, and
22 I spent a lot of time and due diligence on the
23 engineering side and on the application side to make sure
24 that these pieces of equipment, one, met needs and were
25 safe and compliant because I am responsible to my



1 clients, the customers, and I want to make sure that we
2 put in something safe.

3 And it has been stated before. They're the safest
4 piece of equipment that I know of on the market. You
5 know, we've put quite a few in over the years, and
6 there's always a learning curve, but they've been
7 extremely safe, and our customers have been extremely
8 happy.

9 I know we have one of our clients that's in this
10 meeting, and I think he would say that they're happy with
11 this piece of equipment.

12 So I wouldn't go and advocate and support this piece
13 of equipment if it wasn't safe and it didn't -- didn't
14 meet things and also, being on the board of ASME code of
15 standards, I pushed Stefan and PVE to try to do as much
16 as they can to get incorporated into the main body of
17 17.1 because I don't always agree with how things are
18 done, but this is the pathway that 17.7 and 17.1 has
19 allowed.

20 And I think they've done a really good job in making
21 sure that they've -- they've been compliant on a lot of
22 issues.

23 Now, there's been some nomenclature issues and how
24 we look at things, but I'm a strong advocate for PVE, but
25 I've done years of due diligence and Stefan and his



1 engineering staff will know that I spent many hours going
2 over things with them, and they've really stepped up, and
3 they really done a really good job of doing what they
4 needed to do to be compliant, and I applaud their effort
5 of trying to get a subsection in 5.3 that, you know,
6 meets the new technology.

7 So I'm in very much favor of this, not because it's
8 a financial gain for me, because it's a product that fits
9 a niche and customers are extremely happy with them.

10 So I appreciate their support, and I would strongly
11 advocate the subcommittee or our committee to go ahead
12 and go -- approve it to the State.

13 So thank you for your time.

14 MR. WOOD: Mr. Thompson?

15 MR. THOMPSON: Brian Thompson. I had
16 a comment regarding the responses between the State and
17 PVE regarding the A17.15.3.1.1. This is construction of
18 hoistway and hoistway enclosure. Part of the language in
19 the ANSI standard is, the fire resistance rating shall be
20 in accordance with the requirements of the building code.

21 And some of the response was based on an ANSI
22 document Z97.1, which I don't think necessarily pertains
23 to the fire resistance rating that the building coder
24 prescribed, which would be a certain time period.

25 So RCW 19.27.031 would refer to the IVC or the IRC,



1 depending on the location of the residence, and in either
2 case, the building code would require no fire resistance
3 rate for unconcealed vertical openings that are totally
4 within an individual residential dwelling unit and
5 connecting four stories or less.

6 So, therefore, though I disagree necessarily a
7 little bit with the completeness of the response, I still
8 find in favor of the subcommittee's recommendation.

9 MR. WOOD: Thank you, Brian.

10 And just in retrospect too, a little bit, what
11 happened during the committee, that did come up as well.
12 And they alluded to the A7.1 is really the code
13 requirement that's listed in ANSI. The building code
14 requirement is something totally different.

15 So the question came up as building code fire
16 rating, and it has to comply with that, but that doesn't
17 come into perfect alignment with the A17.1 because there
18 is no requirement.

19 It's if -- if one is required is really what they
20 attribute it to, and the Z97.1 is obviously for the
21 protection of the polycarbonate itself, but we do
22 appreciate your input on that. That's very important to
23 know. Thank you.

24 Ricky Henderson?

25 CHAIRPERSON HENDERSON: Yeah. Thanks,



1 Garry. Just wanted to make a quick comment on just A17.7
2 in general for everybody that may or may not be that
3 familiar with A17.7.

4 But A17.7 was brought up by ASME because they
5 recognize that new technologies and -- were something
6 that the codes were going to have a hard time keeping up
7 with.

8 And A17.7 is a performance-based code that provides
9 a method for ACCOs to certify equipment rather than it
10 being random. It's a structured method that ACCOs use to
11 certify equipment.

12 And the equipment in the A17.7 requires that the
13 equipment design and the safety are required at least to
14 be equivalent or superior to the safety required in
15 A17.7. So when ACCOs certified A17.7, that's -- just
16 wanted to review that and that's what it means when an
17 ACCO has done that certification.

18 MR. WOOD: Thank you, Ricky. Did
19 anybody else have any other comments? Does anybody move
20 to move this forward or voice a motion? Brian?

21 MR. THOMPSON: Brian Thompson. One
22 thing that was unclear to me is in WAC 296-96-00675, the
23 Department amends Section 1.2 of A17.1, and it's unclear
24 to me if that also amends Part 1.2.2.1 as a subpoint of
25 1.2.



1 So I just am trying to understand if the WAC is
2 replacing all of 1.2 or if it's just amending 1.2 so that
3 there are parts of the WAC and parts of the ASME standard
4 that we should be addressing as the committee.

5 MR. BROWN: I can speak to that.

6 Gerald Brown, chief elevator inspector.

7 That section of the WAC where it talks about our
8 relationship with A17.7, it allows the State to accept or
9 reject any portions of an A17.7 clarification or ruling
10 where we have discretion on what we'll recognize and what
11 we won't.

12 Typically, in other jurisdictions, it's either we
13 show you the thing and you have to comply with all of it.
14 In Washington State, we have a reservation for doing
15 what's right for the state, and accepting or rejecting
16 any parts or portions thereof.

17 And so that's why having this review is so important
18 so we can make those determinations after the ESAC sends
19 it up to the program for review, based on those
20 recommendations that we still have part -- our due
21 diligence is our part of exercising that right in 675.

22 Just wanted to make that clarification because I'm
23 sure PVE is used to dealing with jurisdictions that
24 accept all or none, and we have the right to accept or
25 scrutinize whatever A17.7 has brought forward.



1 That's why we try to get as many people involved in
2 the subcommittee as possible, to address all of those
3 issues, and we did have a few people bring comments
4 forward.

5 And like I said, I -- we're working for a resolution
6 to try to figure out if there is anything additionally
7 required and working with PVE so we make -- more than
8 make our deadline, and I -- I -- like I said, I'm dealing
9 directly with Stefan about that, so thank you.

10 MR. WOOD: Did you have -- thank you
11 for the clarification, Gerald.

12 Did you have another question, Brian?

13 MR. THOMPSON: Brian Thompson. I
14 wanted to make a motion. So I see Scott Cleary has his
15 hand up, so I'll yield.

16 MR. WOOD: Thank you. Scott Cleary?

17 MR. CLEARY: Go ahead. Go ahead,
18 Brian.

19 MR. THOMPSON: Brian Thompson. So
20 I'll make a motion that the ESAC recommend the Department
21 recognize PVE as provided for in the WAC 296-96-00675
22 Part 1A, II, and request the Department post its
23 acceptance certificate for Subpart D.

24 MR. CLEARY: I second it.

25 CHAIRPERSON HENDERSON: All right. So



1 I believe we -- this is Rick Henderson. We have a motion
2 and a second.

3 Any discussion before the vote? And this would be
4 regulated only to voting ESAC committee members.

5 MR. WOOD: Melissa, you'll take a toll
6 for us? Thank you.

7 CHAIRPERSON HENDERSON: And with no
8 discussion seen here, committee members raise your hand
9 if you have a vote of yes.

10 MS. GOULD: And Carl -- Jan Gould.
11 Carl Cary also votes yes.

12 CHAIRPERSON HENDERSON: Do we have
13 any -- are you good with that one, Melissa? Do we have
14 any abstentions?

15 MS. ERIKSEN: No votes.

16 CHAIRPERSON HENDERSON: No votes.
17 Okay. And --

18 MS. ERIKSEN: Duane, are you voting
19 no?

20 MR. BROWN: No. I'm not voting no. I
21 thought we were going to abstentions.

22 MS. ERIKSEN: I said Duane.

23 MR. BROWN: Okay.

24 CHAIRPERSON HENDERSON: So we had one
25 vote -- just to confirm, we had one call for a vote for a



1 yes. And the second call was a vote for an abstention.
2 And with no abstentions, the third call is a vote for a
3 no.

4 Any noes? All right. I believe, with that said,
5 the motion passes.

6 And, Melissa, I believe that can also call for a
7 close-out on that subcommittee?

8 MS. ERIKSEN: That, it does. This is
9 officially closed out, and the ESAC accepted the motion
10 to accept PVE's and put them in the WAC, and we are done
11 with this. This is now going to the program. Thank you,
12 everyone.

13 MR. WOOD: Yes. Thank you, everyone.
14 We appreciate your help.

15 CHAIRPERSON HENDERSON: And moving on
16 to the next item on the agenda, we're going -- getting
17 into new and continued business, door lock monitoring.

18 And, Cory, you're up for that one.

19

20 New/Continued Business and Audience Questions

21 Door Lock Monitoring

22

23 MR. WINCHELL: Yeah. I just wanted to
24 bring this topic up primarily because it's new to
25 everyone and the enforcement and how it's going to take



1 place with inspectors. More of an open discussion.

2 I know we've done a couple since our last talk, and
3 it seems to actually be fairly seamless, but just wanted
4 to open it up for discussion.

5 CHAIRPERSON HENDERSON: Okay. Jan, I
6 see you have your hand up.

7 MS. GOULD: Yeah. Jan Gould. I'd
8 like Ricky to speak on this because he clarified for me
9 this morning and I had given out a misinformation in an
10 email.

11 So, Ricky, could you give us the background, please?

12 CHAIRPERSON HENDERSON: Okay. So this
13 is Rick Henderson. Just a quick background on the door
14 lock monitoring requirements.

15 In both A17.1 and the A17.3, a door lock monitoring
16 requirement in some form has been in place in the A17.1
17 code since 1996, A17.1. And I believe from '93 on, that
18 would be in compliance with the A17.3 requirement for
19 door lock monitoring.

20 This is -- can be a little bit confusing because you
21 have to go by the A17 code year that the equipment is
22 designed by rather than the actual installation date.
23 There could be jurisdictions that did not adopt that
24 later code, and those conveyances may be designed per the
25 code that they were installed under rather than the code



1 year of installation -- the year of installation. Excuse
2 me.

3 The -- and was that the -- did that cover the topic
4 that you were looking for -- looking at there, Jan?

5 MS. GOULD: Well -- Jan Gould. But
6 they made a lot of changes in the 2019 ASME, some
7 additional requirements.

8 CHAIRPERSON HENDERSON: In the -- not
9 through the door lock monitoring aspect of it. I don't
10 believe --

11 MS. GOULD: Door closed and locked.
12 Jan Gould.

13 CHAIRPERSON HENDERSON: I would need
14 to review that part of it as far as the -- between the
15 A17.3 and the 2019 A17.1.

16 So you're saying -- Jan, just to confirm with you,
17 you're saying that the 2019 code changed the requirements
18 for door lock monitoring?

19 MS. GOULD: They had a lot of
20 additions. Jan Gould. Sorry. 2.12.3 through 2.12.35
21 for general requirements.

22 CHAIRPERSON HENDERSON: But as far as
23 that goes, that wouldn't -- those would be -- exceed the
24 requirements of the A17.3 2015?

25 MS. GOULD: Yes. Jan Gould.



1 CHAIRPERSON HENDERSON: Those would
2 still be in compliance with A17.3 2015?

3 MS. GOULD: Yes. Jan Gould.

4 CHAIRPERSON HENDERSON: Any other
5 comments? Discussion on A17.3? Cory?

6 MR. WINCHELL: Yeah. My only other
7 comment was, do we know the direction of the inspectors
8 during annual visitation on how the door lock training
9 will be addressed yet?

10 CHAIRPERSON HENDERSON: Gerald, can
11 you address that with him?

12 MR. BROWN: Is this on an A17.3 review
13 of door lock monitoring or current job under inspection?

14 MR. WINCHELL: Current.

15 MR. BROWN: Okay. Current job
16 inspection in your testing procedures found in the MCP,
17 you should be able to present to the inspector the proper
18 testing procedure that you're using to confirm door lock
19 monitoring, the testing procedure, something that stays
20 on-site, the MCP, so it can be duly noted during annual
21 inspections that it has it.

22 And if there's a special tool or process that it's
23 involved in Washington State, we require that to remain
24 on-site so we can see -- clearly see that it still is
25 compliant.



1 So, yeah, it -- that -- that's how it's approached.
2 It's -- we're going right out of the book. Testing
3 procedures. This is how we demonstrate, you know, an
4 ascending car, all the testing in there. And door lock
5 monitoring also has a prominent place in that, so --

6 MR. WINCHELL: Thank you, Gerald.

7 MR. BROWN: You're welcome.

8 CHAIRPERSON HENDERSON: Rick
9 Henderson. We had a question from the audience, Vertical
10 Options. Was there a question from the audience out
11 there?

12 MR. FRIESEN: Sorry. This is Wade
13 with Vertical Options Elevator. It's my understanding
14 that A17.3 2015 was adopted in 2018 and that this just
15 now this -- this requirement is being enforced.

16 So I am requesting that the Department be clear on
17 when this is going to be -- what the deadline is for
18 customers to comply with this and what other aspects of
19 A17.3 are going to be enforced preferably sent out of
20 Listserv so it is clear for all contractors and customers
21 out there. Thank you.

22 MR. BROWN: That's -- this is Gerald
23 Brown, chief elevator inspector. The WAC also stipulates
24 A17.3 items are two-year and five-year compliant. The
25 five-year compliant one was the fire service and door



1 lock monitoring.

2 And so that's already been covered. It's already in
3 the WAC, and that will be duly noted in the -- in the
4 write-ups to the customers so they realize that that
5 clock -- starting time period is from the inspection date
6 where it's noted so they know exactly when it begins so
7 they can start budgeting because this stuff is really
8 expensive and so they have time to comply.

9 So thank you. It's great point. Great question
10 there, Wade. Thank you.

11 CHAIRPERSON HENDERSON: Rick
12 Henderson. Looks like we have another question from
13 Sergey. Sergey?

14 MR. DOLGIKH: Yes. Sergey Dolgikh.
15 So, Gerald, on sort of a segue of what just been said,
16 didn't we adopt 17.3 in 2018 in October? And don't we
17 already have five years due in 2023 October for 17.3
18 items?

19 MR. BROWN: We're going to use it as
20 point of notification in the field.

21 MR. DOLGIKH: Okay. So we're using
22 current October 2023 adoption as a means of calculating
23 five years for compliance? Is that what I'm hearing from
24 you?

25 MR. BROWN: On the site inspection,



1 when the inspector notes the A17.3 item that is
2 deficient, that will start the two- and five-year clock.

3 MR. DOLGIKH: Okay. I just wanted to
4 clarify that. Thank you.

5 CHAIRPERSON HENDERSON: Thank you,
6 Sergey. Garry?

7 MR. WOOD: The only thing that I
8 wanted to add -- and, Gerald, correct me if I'm wrong.
9 My understanding is, none of this will start taking place
10 until the new CMP system is up and running because
11 currently the State can't do a two-year or five-year
12 deal? It's not going to start to be written up until the
13 new system is available; is that correct?

14 MR. BROWN: Yes and no. The new --
15 the new system will streamline it, make it easier. I'd
16 rather have that as a commencement date. We'll get the
17 new system up and running, finish our training with our
18 inspectors because there's a -- you know, there's a
19 training period so we get the A17.3 write-ups correct so
20 they know what they're looking for based on the code year
21 install, things like that.

22 So I just want to have that as a starting point to
23 move forward because that will be fair to the
24 stakeholders and the building owners too, so --

25 MR. WOOD: Thank you.



1 CHAIRPERSON HENDERSON: Jan?

2 MS. GOULD: Jan Gould. I guess I
3 wasn't paying attention. I thought that the enforcement
4 of A17.3 was on major mods. No. I'm wrong? Could you
5 clarify for me?

6 MR. BROWN: Because the State's dubbed
7 it A17.3, it can be cited in the field at time of
8 inspection. Section 8 under "Alterations" speaks to the
9 fact that, in jurisdictions that enforce A17.3, as part
10 of the alteration, things will be brought up to, as a
11 minimum need, 17.3 standards.

12 And in our state, the -- or in the state, we
13 recognize that that alteration would include the
14 modernization -- or, I mean, the replacement of a
15 control.

16 And so that's when all of the -- all of the points
17 of A17.3 come into effect, but in the meantime, we want
18 to work with the building owners that aren't planning an
19 alteration to be able to become code compliant, and
20 that's why the State originally set up a two-year and
21 five-year clock.

22 MS. GOULD: Jan Gould. Thank you.

23 CHAIRPERSON HENDERSON: Duane?

24 MR. LEOPARD: Duane Leopard, City of
25 Spokane. I've had a lot of people asking me locally if



1 Spokane is enforcing A17.3 updates.

2 We have been, and I believe we'll continue to. The
3 State has their five-year plan written up in the WAC, and
4 we were going to follow that. I think it's a rather good
5 plan and gives the building owners time to, you know,
6 budget and all that other stuff.

7 So, yeah, that's where Spokane stands, anything
8 that's major in A17.3, you know, up to five years, and we
9 will, you know, give you five years when we write up the
10 correction. Thank you.

11 CHAIRPERSON HENDERSON: Thank you,
12 Duane.

13 Scott?

14 MR. CLEARY: Scott Cleary, MCI.

15 As discussed earlier about residentials being part
16 of 173, Section 10, I would -- I would encourage you to
17 form, like Gerald recommended, a subcommittee to figure
18 out how we navigate that, especially when everybody knows
19 the consumer protection and the big push to go to
20 three quarter four on outdoor thresholds that we come up
21 with a reasonable way of moving forward if the State is
22 not going to exempt Section 10 and 675 of the WAC. Thank
23 you.

24 CHAIRPERSON HENDERSON: Thank you,
25 Scott. Make a note for that to create a -- look into



1 creating a subcommittee to review that. I'll get with
2 Melissa and Gerald on that and see if we can't get a
3 subcommittee going.

4 Any more discussion on the door lock monitoring?

5 Yes, Melissa.

6 MS. ERIKSEN: We won't meet again
7 formally until February, and I don't know that we
8 necessarily want to wait until then to announce because
9 we'll need to know who wants to be on the subcommittee in
10 order to have said meetings.

11 So is this something that we need to call to order
12 now and put out there for people to be a part of or is
13 this something that we're going to wait until February to
14 establish?

15 CHAIRPERSON HENDERSON: Yeah. This is
16 Rick Henderson. If we can get this moving forward now, I
17 think it would be appropriate to do.

18 So with that said, can we -- looking for -- to --
19 for the creation of this subcommittee, looking for
20 volunteers for this subcommittee.

21 MS. ERIKSEN: Scott, thank you. I
22 have you.

23 And who is chairing this?

24 CHAIRPERSON HENDERSON: I would
25 vote -- I would volunteer Garry.



1 MR. BROWN: Carl.

2 MS. ERIKSEN: I'll get with you on the
3 particulars, so we have -- if you're interested in
4 participating on this subcommittee, please message it in
5 Teams or email me and let me know, and I will start
6 making sure that information is sent out, or Ricky will,
7 whichever. Thank you.

8 CHAIRPERSON HENDERSON: Thank you,
9 Melissa.

10 All right. With no more discussions, Gerald? Go
11 ahead.

12 MR. BROWN: I put in the chat the
13 WAC 29 -- this is Gerald Brown, chief elevator inspector.

14 I put in the chat -- if you can't read the chat,
15 I'll tell you that it's WAC 296-96-23000, compliance time
16 frames, and that's the existing compliance time frames,
17 and it lists the items that are part of each group, just
18 so you're aware where it's at so you can locate it.

19 We already have people that are submitting
20 compliance changes, or they're electing to make those
21 changes now. And, of course, that's great because it's
22 on the books, but as far as the field inspections go,
23 that will commence right after we get going with the new
24 system. Thank you.

25 CHAIRPERSON HENDERSON: Any further



1 discussion or comments?

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AHJ Key Box Requirements

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CHAIRPERSON HENDERSON: Seeing none, this leads us on to the next topic in the new continued business, which is AHJ key box requirements, which Carl was to be presenting on that one, and Carl isn't present for this meeting. Just double-checking to make sure Carl didn't request somebody to pick up that for him to discuss in this meeting?

12

13

14

Taking that as a no, moving on to the next item, "Shaftless Elevators," which, Gerald, that one is on your topic.

15

16

Shaftless Elevators

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MR. BROWN: Okay. Let's see. Get to my notes here. We have -- hang on. I'm so sorry. I had this queued up, but I opened up some other stuff to share, so let me get to this.

22

23

24

25

Hatch covers. We have a PC out there where we discussed these hatch cover switches in compliance to 5.3 for shaftless elevators, and in here, it talks about it. It just has the code cut, saying what the requirements



1 are, what they will do.

2 We have some images on the TC to show what these
3 hatch covers look like and how they look, where they're
4 lifted up as the car comes through, and what the
5 requirements are that this top plate that sits on the
6 floor, if you add 20 pounds of force to it with a car at
7 the bottom, at the bottom landing before it tries to
8 move, if there is 20 pounds of force added to it, a
9 maximum of 20-pound of force added to it, that the car
10 will not move.

11 And it's to prevent the upward travel of the car,
12 and up until fairly recently, none of the manufacturers
13 had a hatch switch that would work. And so since then,
14 we've had a couple of manufacturers step up and get --
15 get these devices designed.

16 And one of them is installed, and if you will
17 indulge me, I will turn over a few minutes to one of the
18 manufacturers whose product was put in and installed,
19 representative Jerome Phillips.

20 Jerome, would you like to give us just a brief
21 synopsis of the design and how this -- how this works and
22 its code compliance?

23 Are you there, Jerome? You were there a minute ago.
24 Jerome Phillips.

25 CHAIRPERSON HENDERSON: Yeah. You're



1 muted. Jerome.

2 MR. PHILLIPS: Sorry. You'd think
3 after three years of this, I'd figure out where the
4 unmute button was.

5 Anyway, for your court reporter, my name is Jerome
6 Phillips. I am with Stiltz Home Lifts. That's
7 S-t-i-l-t-z. I am also an independent QEI in the state
8 of Pennsylvania and have my own company that does do
9 inspections as well.

10 So what happened was, we -- you know, we were
11 notified by Mr. Brown's team about the 17.7, and we
12 started pursuing down that road. And during the
13 investigation of all of this, it came to light about this
14 hatch cover, specifically under 53112, and it refers to
15 the contacts having to be on the cover itself as compared
16 to what's been happening in the industry for last five
17 decades of the -- with the -- with the pads, you know,
18 not necessarily having the switches on the pad, but
19 having it on the car top.

20 So that's been an oversight in the industry all the
21 way around, but we -- having identified that, we came up
22 with a solution that will allow anywhere on that -- and
23 if anybody's seen the Stiltz home lift, you'll know that
24 the one manufacturer is -- our one model has almost like
25 an hourglass shape design to it. The other one is sort



1 of like a half-moon-type shape design to it.

2 And that is actually the electrical cover. That's
3 not the hoist cover, but that's the -- there is the hoist
4 cover, the shaft lid that will -- actually has the pad on
5 top of it that, anywhere on that pad surface, if you
6 put -- we see the requirement of 20 pounds and put 15 on
7 there.

8 So anywhere on that black area, which is the open
9 floor space, that will prevent the lift from moving away.
10 Also, if it's in travel, it will also stop it from
11 moving.

12 So it was a pretty intense exercise. We -- you
13 know, we had a homeowner who was anticipating getting
14 into her home, and they wouldn't let her come home until
15 she had a fully functioning and operating safety lift,
16 which, thanks to Inspector Troy, the team, and
17 Mr. Brown's hard work, you know, we were able to put this
18 all together and completely happy, and I'd be more than
19 happy to talk about shaftless elevators with anybody that
20 would care to have a discussion about them.

21 MR. BROWN: Thank you very much,
22 Jerome, for letting me put you on the spot like that.

23 And like I said, if you have any specific questions
24 about their product, please contact Jerome or anyone else
25 there at Stiltz. They'd be happy to help you.



1 We're not endorsing this or promoting this. It's
2 just the first one we inspected. There is another
3 manufacturer out there that's stepped up, and they have a
4 hatch switch cover with switches on it that hopefully
5 will be installed soon, and we can go out and do field
6 vetting inspection like we did here.

7 And we look forward to seeing this repeated by
8 elevator manufacturers so people can start enjoying this
9 shaftless product in their home again. So thank you.

10 MR. PHILLIPS: Mr. Brown, if I can add
11 just one thing -- this is Jerome Phillips again. I have
12 worked for Stiltz for about five years. I've been in the
13 industry over 30.

14 So my number one focus is accessibility and getting
15 people safely around inside their homes. So when I talk
16 about this product, I come more from a personal
17 standpoint than I do, oh, this is -- you know, this is a
18 Stiltz product.

19 I prefer to see everybody across the board -- I
20 do -- as I sit on the ASME committee, I do look forward
21 to working with Stefan about getting PVE approved in
22 there.

23 So this is something that -- it goes beyond the
24 marketplace. It goes totally towards the safety of the
25 individuals. Thank you.



1 MR. BROWN: Thank you very much.

2 Does anybody have any questions? Jan?

3 MS. GOULD: Just a comment. Seattle
4 currently and for quite a few code cycles hasn't allowed
5 a hoistless elevator, but Jason and I were talking
6 about -- and it's in Section 3020.2 of our Chapter 30 in
7 2018 code, and we're going to be looking at that section
8 for the 2024 adoption, so just clarifying. Thanks.

9 MR. PHILLIPS: This is Jerome Phillips
10 again. Ms. Gould, if there's anything I can do to help
11 with that, the whole shaftless concept is something
12 that's kind of unique.

13 There are several manufacturers out there, and as I
14 said before, I'm not beholden to just any one, but I'd be
15 more than happy to discuss any questions you guys might
16 have. Thank you.

17 CHAIRPERSON HENDERSON: This is Rick
18 Henderson. Looks like we have a hand raised out for
19 Vertical Options.

20 MR. FRIESEN: Thanks, Rick. This is
21 Wade with Vertical Options.

22 Jerome, could you expand on this a little bit?
23 Sounds like you guys have a pressure sensitive pad that
24 stops the movement of the car, but the video you
25 showed -- shows the hatch cover in contact with the car,



1 which all shaftless elevators will stop in that
2 situation.

3 Do you have any videos or any documentation that
4 show this activating, where the car will not move with
5 the lower floor with weight on the hatch cover?

6 MR. BROWN: I don't. The video I got
7 that they could send me on my phone was just that test,
8 showing it at the top.

9 The button that he had in his hand with the blue
10 light on it, if the weight is on there, you hit the
11 button and there's no blue light, meaning it won't run.

12 And with the weight upstairs and the inspector
13 downstairs, it just -- you know, it just -- no button
14 lift, and the car didn't move.

15 And so that's all they could show in that -- that's
16 why they included it in that one video with the button
17 lighted up, to show that it had a run -- run circuit.

18 I know Jerome could speak to more fully, but there
19 was -- just looking at the lift at the bottom floor and
20 then hitting the button and it didn't move, that's how
21 they tested it, to make sure that with the weight on
22 there -- and you notice they had a 15-pound weight. The
23 code reads 20 pounds of force.

24 If they're doing 15, I, you know, acknowledge the
25 fact that it meets or exceeds the requirement, which is



1 fine, but it's not -- it's up to the manufacturers to
2 present their product for review to make sure it's code
3 compliant and that it satisfies what we had spelled out
4 in the TC, which basically just code cut, stating that
5 that's what we're inspecting to.

6 So, no, I appreciate your point, but I wasn't at the
7 inspection. My field inspector was there, and he
8 witnessed that it worked, and so the -- it met the
9 word -- the letter of the code and so that inspection did
10 pass.

11 MR. PHILLIPS: Just to clarify -- this
12 is Jerome Phillips again -- Inspector Gerard Clawson
13 (phonetic) was out on-site, and I think he had a finger
14 malfunction with his video camera on his phone because I
15 know he was taking the videos of the whole thing, and it
16 did demonstrate in that video to the inspectors and the
17 AHJ that they -- that the unit did not move whatsoever
18 once it went in.

19 And that documentation is also supported on any
20 permit submittals that anybody would be requesting.
21 Thank you.

22 MS. GOULD: Jan Gould. I want to
23 speak very quickly. Jerome, could you -- I put my email
24 in the chat if you would like to send me any information.
25 Thank you.



1 MR. PHILLIPS: Yes, ma'am.

2 CHAIRPERSON HENDERSON: This is Rick
3 Henderson. Garry? I see you got your hand up.

4 MR. WOOD: I think Duane had his hand
5 up first.

6 CHAIRPERSON HENDERSON: Oh, sorry
7 about that. Duane?

8 MR. LEOPARD: I got to commend Stiltz
9 for stepping up to the plate on, you know, bringing
10 equipment up to speed. It takes a lot from factories and
11 manufacturers.

12 But one question I have, though, is, if the cab
13 itself is, say, halfway up and something or someone steps
14 on that lid, does it stop?

15 MR. PHILLIPS: Yes.

16 MR. LEOPARD. It should stop; right?

17 MR. PHILLIPS: Yes. If there's
18 something coming up through the -- if something jumps on
19 top of there or a kid jumps on top or leans on top of it
20 as it's coming up or some other hypothetical that we can
21 come up with, no, it will stop with 15 pounds of pressure
22 on that.

23 MR. LEOPARD: My second part of that
24 question, though, was: Does it have the ability to go
25 back down to the bottom landing?



1 MR. PHILLIPS: Yes. It's a
2 directional safety. It's not a final.

3 MR. LEOPARD: Very good then. Thanks.

4 MR. PHILLIPS: Yes, sir.

5 CHAIRPERSON HENDERSON: This is Rick.
6 Garry?

7 MR. WOOD: Jerome, I had a quick
8 question for you. Obviously, with that hatch cover the
9 way that it is, how much does it drop down? When you put
10 weight on it, can it create a tripping hazard?

11 I mean, it's obviously got to flex down in order to
12 engage the switch, so does it go down below floor level
13 at all or how does that work?

14 MR. PHILLIPS: Very -- I mean, I'm
15 sure I could get a dimension, but it's so minimal that
16 it's not even noticeable. Troy can speak to that with --
17 if you can imagine, it's a similar concept as the old
18 grocery stores when you would step on the mat and it
19 would open up your door.

20 MR. WOOD: Right.

21 MR. PHILLIPS: Same concept. Yeah.
22 It's actually hitting the superstructure of the shaft
23 itself. So that does not deflect or reflects at all, and
24 the pad itself is maybe -- I want to say maybe 3/16ths to
25 a quarter-inch thick.



1 MR. WOOD: You think it could
2 potentially create a tripping hazard for someone, you
3 know, if some little old lady or whomever that might be
4 using a walker or whatever could catch on it for any
5 reason?

6 MR. PHILLIPS: If you see that photo
7 that he's showing right there, it shows that it's a very
8 smooth transition. And we had that one there screwed
9 down with screws, but you can also use a super adhesive
10 3M glue. That will also work to keep it permanently
11 bonded to it.

12 MR. WOOD: Thank you.

13 MR. PHILLIPS: Yes, sir.

14 CHAIRPERSON HENDERSON: This is Rick.

15 MR. BROWN: Everywhere that the black
16 pad is, is the switch; right, Jerome?

17 MR. PHILLIPS: Correct.

18 MR. BROWN: So over here in the
19 corners, along the front edge, the back, the middle of
20 wherever, anywhere the black pad is, that technically is
21 the switch; is that correct?

22 MR. PHILLIPS: Correct. We felt that
23 using the 15-pound kettle weight was good because the
24 ASME standard refers often to a four-inch diameter, which
25 is -- you know, the conversation right now in the



1 committee is, is it a sphere or a disc?

2 But that four-inch came up with the size of a
3 child's head, so we figured that, you know, with that
4 surface area there, if it was good enough for that, it
5 should be good enough for this -- for the application of
6 this process.

7 CHAIRPERSON HENDERSON: This is Rick
8 Henderson. Just make sure that question was finished up.

9 Just my personal question here, wanting to clarify
10 something here, looking at the -- reading the technical
11 clarification, Gerald, it looks like the issue is the
12 physical location of where the switch is physically
13 located.

14 Is that the purpose of the technical clarification?
15 It's -- it states requiring it to be in the hoistway
16 rather than on the car top.

17 Am I missing something there?

18 MR. BROWN: No. Basically the
19 clarification -- this is Gerald Brown, chief elevator
20 inspector.

21 The clarification, of course, just states what
22 the -- what the code is. It's just a code cut. And it
23 says it -- providing with a lifting hatch cover, which is
24 automatically raised and lowered, descending with the car
25 is fitted to guides to ensure proper seating is equipped



1 with an electric contact that will prevent the upward
2 travel of the car.

3 This is where -- the point where the industry
4 decided to, instead of referring to the hatch cover as
5 the -- where the switches are, they put it on the upper
6 portion of the cab. So as a cab engaged in it, it would
7 indicate that there was 20 pounds of weight on it, and it
8 would stop the car.

9 Unfortunately, the majority of the time where we're
10 seeing it in field inspections is that the cover would
11 dislodge, and it would create a trip hazard.

12 And so that's why we went back to this. There's
13 some weight on the car that -- the important part was --
14 is, will it prevent the upward travel of the car,
15 meaning, the car is not going to travel up to hit it if
16 there's a weight 20 pounds of force maximum on it, that
17 it will kill the car so it won't move.

18 And that's what was demonstrated in that -- the
19 video I had -- didn't know that there was that lower
20 video. All I got was this one I showed, but the -- but
21 with the car at the bottom landing, you want to go up and
22 you hit the button and you're not moving, that means that
23 there's a problem up with the car itself that you should
24 find out about.

25 And in this case, if there was up to 25 -- or



1 20 pounds of force on that lid -- and so you need to go
2 up and, you know, move the chair that fell on it or
3 the -- escort the kid off it or whatever was on it that
4 hit that weight requirement.

5 So the whole issue was nobody attaches switches to
6 the lid -- I mean, to the cover itself, which is what the
7 code calls for, and -- and the whole point was the fact
8 that it had to be on there.

9 So we were no longer going to acknowledge the
10 switches on the car top because there's no provision for
11 it in here, just a provision to have it on the hatch
12 cover itself.

13 And like I said, designs that I've seen for both
14 companies -- on one company I've seen it demonstrated, a
15 design for the other company is, it looks very sufficient
16 to meet this code. I don't think there's going to be any
17 problem at all.

18 CHAIRPERSON HENDERSON: All right.
19 Thank you, Gerald.

20 Scott Cleary?

21 MR. CLEARY: Scott Cleary, MCI.

22 My understanding of the code is that it must kill
23 those switches or that pan must kill power to the motor,
24 and so that means it can't be a directional safety.

25 So -- and I know -- at my board with ASME, this



1 question has been asked. It's come out of the 5.3
2 working group and how we change the language, but my
3 understanding is, this is not meant to be a directional
4 safety and must kill with 20 pounds of downward force.
5 It must kill power to the motor.

6 Is my understanding incorrect, Gerald?

7 MR. BROWN: Yeah. Because on the
8 highlight here, upper travel of the car, it doesn't say
9 completely remove power from the motor. It just says
10 prevent the upward travel of the car.

11 And that would indeed be what we would traditionally
12 consider to be a directional safety, so it will run off
13 of it. Very similar to the design that you have right
14 now where the car goes up.

15 It shuts off the motor, and it won't allow it to go
16 up any more if there's over 20 pounds of weight in the
17 traditional design we've been doing for years, but it
18 will allow you run down off of it so that people aren't
19 trapped up there if you killed the motor so it won't run
20 at all.

21 So that part of the code where it prevents the upper
22 travel of the car on this switch we witnessed, it did
23 meet that requirement, and it did not leave the homeowner
24 stranded anywhere in the hoistway where they can always
25 go down to get out of that situation.



1 MR. CLEARY: Scott Cleary, MCI. I'll
2 finish up.

3 I know that the committees are cleaning up that
4 language because it's not very clear, and I agree that
5 you don't want to strand anybody, but it's going -- it's
6 being rewritten right now, so you'll see something
7 different in the next code cycle, I would anticipate.
8 Thank you.

9 MR. BROWN: Thank you.

10 CHAIRPERSON HENDERSON: This is Rick
11 Henderson. Brian? Hang on a second. I'm sorry, Brian.
12 Somebody is ahead of you.

13 Vertical Options?

14 MR. FRIESEN: Hi. This is Wade with
15 Vertical Options. Jerome, could you talk a little bit --
16 I'm not super familiar with your equipment.

17 It's my understanding that the hoist equipment and
18 the controller are both on the car, and with this
19 equipment, how are you -- how are you getting the sensor
20 from the hatch to the car? Could you elaborate on that a
21 little bit, please?

22 MR. PHILLIPS: Sure. It's a traveling
23 cable.

24 MR. FRIESEN: Okay. So this is Wade
25 with Vertical Options again. Thanks for that



1 clarification.

2 If you have a traveling cable and the cable is
3 dangling under the car, isn't it -- isn't there some
4 potential for a choking hazard or something for someone
5 that -- for a small child or somebody that was there
6 where that traveling cable is running?

7 MR. PHILLIPS: That -- the picture you
8 see there, that's the main traveling cable for main power
9 and, no, because the loop on that is sufficiently high
10 enough, and there's no standard that writes to that.

11 But the one for shaft lid, you can't see that unless
12 that cab is all the way down, and it goes directly from
13 the shaft lid right into what we call the hoist area,
14 which is -- yes. It's a car top mounted drive system.

15 CHAIRPERSON HENDERSON: This is Rick
16 Henderson. Thank you for that.

17 Brian, you're up next.

18 MR. THOMPSON: Brian Thompson. I was
19 curious about that Subpoint 3. So this is ANSI
20 A17.15.3.1.1.2, Part B, Part 3, that talks about that
21 20-pound force being placed at any point on the top of
22 the hatch cover.

23 So since the example that we were just shown
24 includes an edge of the hatch cover, which is not
25 pressure sensitive, does the Department have guidance on



1 where the edge of the hatch cover stops and where the top
2 of the hatch cover begins?

3 MR. BROWN: If you look at this
4 current design, can you see the screen here?

5 With the existing -- oops. Where this lip, when it
6 actually hits the floor, it's going to withstand
7 300 pounds of force, and so on the traditional design
8 that we've been using up to this point, this had no
9 deflection in it at all.

10 And that was always the question of, how do you get
11 the 20 pounds of downward force to trip a cover that you
12 can park 300 pounds on it and the car is still running?

13 And so that was the dilemma on how you would actuate
14 that hatch switch, and that's why they elected to put on
15 top of the car -- they elected to put these plungers and
16 switches, and that you could adjust the springs on the
17 plungers to accommodate the additional weight of the lid
18 plus 20 pounds of force to not allow the car to come up
19 through the hole.

20 And so the design that was submitted, even though
21 this lip is here, it would not actually activate or be
22 associated to any switch on the car top. That is in this
23 current design.

24 And so the additional design with having -- oops --
25 with having this cover here, this is part of the lift



1 just hanging on the floor just like you had before, so it
2 will support the 300 pounds. So yes.

3 MR. PHILLIPS: If I can comment --
4 this is Jerome Phillips again -- we took that kettle ball
5 and put it on the edge of that white rim that you see,
6 and there was sufficient distance for it to trigger
7 itself, which is why we had to come up with what is
8 our -- what's our standard that we're going to use, and
9 we used a nominal four inches.

10 So if we were taking -- like, where you see that
11 kettle ball right now or where it was and you put it
12 right alongside that white -- now, Troy did see that.
13 The inspector did see that when we were out there. Here,
14 he's just demonstrating it in various area, but we did
15 make sure it did cover the entire perimeter as well.

16 CHAIRPERSON HENDERSON: All right.
17 Scott, and then we're going to need to hurry up and close
18 this one out because we have two more topics on the
19 agenda.

20 MR. CLEARY: Real quick, looking at
21 the traveling cord, is that rated per the NEC for
22 traveling cord or is it an SL code?

23 MR. PHILLIPS: No. That's actually
24 rated. It's a -- it's a special one that we went out and
25 got, based upon what Jim Runyon had spec'd out as the



1 most aggressive of the traveling cables that you can get
2 for hazardous areas, which I'm not really sure why we had
3 to go that aggressive, but that's what he asked for, so
4 that's what we got.

5 MR. CLEARY: Okay. Thank you.

6 CHAIRPERSON HENDERSON: This is Rick
7 Henderson. Since we're at 11:46, we have about
8 15 minutes left and we have a couple more items on the
9 agenda.

10 I'm going to ask that we move on to the next item
11 and -- which is handset phones.

12 And, Gerald, you're on.

13

14 Handset Phone

15

16 MR. BROWN: Yeah. Just real quick,
17 there was a conversation about elevators -- existing
18 elevators that had handset phones, princess phones,
19 whatever you want to call them, phones that had a keypad
20 or a rotary dial that were out there.

21 And with the adoption of the 17.1 2019, there was
22 some provisions under the alteration code about what's
23 considered to be alteration, what's not considered to be
24 an alteration.

25 And what happens is, it falls back to this



1 communication tactical clarification from 2018 that Dotty
2 (phonetic) had addressed about changing out handset
3 phones when -- when they went bad, not to just blanket go
4 out and change them all out, but when they went bad, that
5 you would -- that you would be required to install what
6 we lovingly consider to be an ADA phone, meaning they
7 just have to push a button.

8 It establishes two-way communication. It plays a
9 message, you know, all of this stuff that we've seen for
10 years in ADA phones. So when your handset phone went
11 bad, then you had to put in a regular push button ADA
12 phone.

13 What got complicated about this was, there was no
14 particular code years spelled out on here of what version
15 of this emergency communication device.

16 And what was expressed by the City of Seattle -- and
17 I'm not sure Duane weighed in on it or not -- was, when
18 your handset phone comes bad, if you try to enforce
19 without an alteration, a major alteration or a
20 substantial alteration -- let's put it that way -- you
21 can't just put in one of these new voice data video text
22 phones in an existing elevator in the COP. It's not big
23 enough to hold the screen. There's no place for the
24 buttons to be at the right height for responses. Will
25 people be able to do this?



1 So it involved changing out the entire COP. And
2 once you change out the COP, now you have all the other
3 code requirements that come into play at that time about
4 your fire service access to the key switches and all that
5 other stuff that didn't exist.

6 And so what the City was doing was -- City of
7 Seattle, Jan brought up, was, we let them just put an ADA
8 phone in still, but if they do a major alteration as
9 defined in WAC what -- what we're -- and I put it down
10 here under "Actions Required."

11 If there's a major alterations outlined in
12 WAC 296-96-675 for a major alteration, at that time they
13 have to go the regular full voice data video text at that
14 time.

15 They're already spending the money on the
16 alteration. They're already changing out the COP most
17 likely to accommodate all the rule changes of 2019. So
18 at that time they would have to do the complete voice
19 data video text.

20 But in the meantime, if their handset phone goes
21 bad, to ensure public safety, we are falling back to this
22 requirement, and I'm changing the wording in here to
23 allow for a regular ADA phone to be installed to replace
24 the broken handset.

25 But we still have the requirement, if there's a



1 major alteration as outlined in the WAC, that they have
2 to do the entire voice data video text phone at that time
3 based on the code year compliant date of the new
4 controller that's being put in.

5 So just trying to be fair, equitable, try to
6 establish a policy throughout the state. And so that's
7 why this was changed and sent out.

8 And it's effective immediately, and I sent this out
9 to all our inspectors. So if they get on a job and they
10 find a bad rotary -- or the bad handset phone, that they
11 write it up on the report, "You need to change this out
12 with an ADA phone."

13 And at such time of a major alteration, they will be
14 inspecting to the 2019 code with voice data video text
15 phones.

16 Jan, sorry?

17 MS. GOULD: Jan Gould. No. Just
18 concurring. Thanks, Gerald. I'm glad the State is
19 taking that position is that, yes, in Seattle, if there's
20 a major alteration that takes place, then the video
21 requirement would be required. Thank you.

22 MR. BROWN: Thank you.

23 CHAIRPERSON HENDERSON: All right.
24 Thank you, Gerald. This is Ricky. It may be of
25 assistance to you on this one -- may already know there's



1 an interpretation question in front of the ASME code
2 committee right now that would sort of back up both the
3 City and the State's stance on this one.

4 Duane, I see you have your hand raised.

5 MR. LEOPARD: I just wanted to --
6 Duane, City of Spokane. I just want to tell everybody,
7 Spokane is doing the same thing as the State now.

8 CHAIRPERSON HENDERSON: All right.

9 MS. GOULD: Consistency. Yay. Jan
10 Gould.

11 CHAIRPERSON HENDERSON: Thank you,
12 Duane.

13 MR. BROWN: There's one.

14 CHAIRPERSON HENDERSON: All right. No
15 further discussion on the handset phone copy.

16

17 Conversation from Stakeholders

18

19 CHAIRPERSON HENDERSON: That brings us
20 out to at about seven minutes to the end of the meeting.
21 Conversation from stakeholders? Do we have any comments,
22 conversation, stakeholders? Anybody would like to bring
23 up new business? Scott?

24 MR. CLEARY: I just want to let --
25 Scott, with MCI.



1 Just want to let everybody know that there's going
2 to be -- by the end of the year, the A90 belt man lift, a
3 new revision will be out. It has -- we really did a
4 complete rewrite of the A90 belt man lift.

5 Now it has a Section 9, which is a complete
6 maintenance and inspection section. It mirrors 8.6 and
7 8.11 of 17.1.

8 And just to let everybody know, the standard
9 requires compliance within a year of that issuing of the
10 standards. So it's a little bit different. There's no
11 grandfathering with the belt man lifts. So the new
12 standard will be out by the end of the year.

13 I know, Gerald, you're probably way too -- at the
14 next code cycle to look at it because it's a major
15 difference. There's a lot -- there's a lot to it and a
16 lot more requirements because we changed it from a
17 usability -- from an installation standard to a usability
18 and maintenance standard, which anybody that's familiar
19 with A90 -- and I bet most of you aren't just because
20 it's -- there's not that many of them in the state. I
21 think there's 12 or so, but they're still being used.
22 They work well.

23 So it's a training -- really heavy on training and
24 maintenance, and so it's going to look entirely
25 different. So I'm happy to say that, because it was a



1 complete archaic -- and it was eight years old. So we're
2 on a five-year cycle now for belt man lifts, but it will
3 be out by the end of the year. Thank you.

4 CHAIRPERSON HENDERSON: Thank you,
5 Scott.

6 This is Rick Henderson. Jon Quiett has his hand up.

7 MR. QUIETT: Yeah. Jon Quiett, TK
8 Elevator, representing field.

9 Gerald, this is probably a question specifically for
10 you. With the new requirements for 3D detector edges,
11 there was probably going to have to be some good
12 clarification as far as when those are going to be
13 required, if we're replacing an existing detector unit,
14 if we have a customer that has a mechanical safety edge
15 and photo eye, if that's going to be a requirement.

16 There's a whole lot of confusion about that going on
17 right now, and it's something we're going to run into
18 really quickly.

19 MR. BROWN: Well, this is -- this
20 falls under the -- Gerald Brown, chief elevator
21 inspector.

22 This falls under the same requirements that we
23 always inspect to the standard at time of installation,
24 whether it be leveling or edges or anything else to
25 maintain the standard at time of installation.



1 I don't know of -- if they do a complete new mod,
2 right, a major alteration, then, yeah, they'll have to
3 bring it up to spec at that time, but right now, that
4 would be a repair replacement item.

5 If your 2D edge goes bad, you replace it out with
6 that, but as far as compulsory bringing it up to
7 standards on a higher standard, we can't do that. I
8 mean, that list would be long and distinguished and very
9 expensive.

10 CHAIRPERSON HENDERSON: This is Rick
11 Henderson.

12 Jon, did that cover your question?

13 MR. QUIETT: Yes, it did. Thank you.

14 CHAIRPERSON HENDERSON: Any other
15 conversation from stakeholders? Scott?

16 MR. CLEARY: Scott Cleary, MCI.

17 Gerald, do you have any kind of timeline when the
18 State is going to kind of make a decision on the PVE
19 issue, now that it's been passed up -- out of ESAC, just
20 so we can talk to customers?

21 And there's a lot of concern out there. There's,
22 you know, is this going to be able to go forward or not?
23 And I'm not trying to put you on the spot. I just need
24 to be able to talk to customers.

25 MR. BROWN: Stefan and I are having



1 conversations about this right now, and I'm off the
2 ballots this week, and so I hope to conclude it next week
3 if he's available.

4 So I -- I'm going to have to bring it to my --
5 answer my questions and then run it past our -- our state
6 program to make sure that we're not stepping on any laws,
7 rules, or regulations, but we are moving forward with it
8 as quickly as possible, Scott.

9 MR. CLEARY: Thank you.

10 CHAIRPERSON HENDERSON: All right.
11 This is Rick Henderson. That brings us up to about two
12 minutes before the end of the meeting.

13 Melissa, do we have any housekeeping or anything we
14 need to bring up before the end of the meeting?

15 MS. ERIKSEN: Just happy Thanksgiving
16 to everyone. Thank you for being here. Thank you for
17 your time. Thank you for your continued interest in
18 safety, and we will see you in February, if not before.

19 And with that, Duane is ready to sing a song.

20 MR. LEOPARD: I vote we adjourn the
21 meeting.

22 UNIDENTIFIED SPEAKER: But if we
23 adjourn, Scott Cleary can't ask any more questions.

24 CHAIRPERSON HENDERSON: All right. I
25 believe -- was that a motion to adjourn?



1 UNIDENTIFIED SPEAKER: Yes.

2 CHAIRPERSON HENDERSON: Do we have a
3 second?

4 MR. CLEARY: I second and third and
5 fourth and fifth and sixth.

6 CHAIRPERSON HENDERSON: With that,
7 we're approved. Thank you, everybody, for attending and
8 making time.

9 Like you said, appreciate you taking time to put
10 forth the effort for safety here in Washington State, and
11 everybody have a safe and wonderful Thanksgiving.

12 (Proceedings concluded at
13 11:59 a.m.)

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C E R T I F I C A T E


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