

Department of Labor and Industries
 Apprenticeship Section
 PO Box 44530
 Olympia WA 98504-4530



Request for Revision of Standards

For L&I Staff Use Only	
E. Hamilton 3/1/2023	<i>Teri Gardner 3-2-23</i>
E. Hamilton 3/9/2023	<i>Teri Gardner 3-10-23</i>
L&I Apprenticeship Consultant	L&I Admin

TO: Washington State Apprenticeship & Training Council
 FROM: Washington State UBC JATC # 128

Please update our Standards of Apprenticeship to reflect the following changes:

- Additions shall be underlined (underlined).
- Deletions shall be struck through (~~struck through~~).
- See attached.

Form must be signed by Committee Chair and Secretary or Program's Authorized Signer

<input type="checkbox"/> Chair	Date	<input type="checkbox"/> Secretary	Date
<input checked="" type="checkbox"/> Authorized Signer	03/01/23		
Print Name: Paula Resa, Executive Director	Print Name:		
Signature: <i>Paula Resa</i>	Signature:		

Approved By: Washington State Apprenticeship & Training Council
Signature of Secretary of the WSATC:
Date:

Attach additional sheets if necessary

<u>Occupational Objective(s):</u>	<u>SOC#</u>	<u>Term [WAC 296-05-015]</u>
BOAT BUILDER	<u>47-2031.05</u> <u>47-2031.00</u>	5200— 8000 HOURS
CABINET MAKER	<u>51-7011.00</u>	5200— 8000 HOURS
CARPENTER	<u>47-2031.01</u> <u>47-2031.00</u>	5200— 8000 HOURS
CARPENTER, SCAFFOLD ERECTOR	<u>47-2031.02</u> <u>47-2031.00</u>	5200— 8000 HOURS
INSULATION APPLICATOR	<u>47-2031.01</u> <u>47-2031.00</u>	2600— 4000 HOURS
LATHING, ACOUSTICAL, DRYWALL SYSTEMS INSTALLER	<u>47-2081.00</u>	5200— 8000 HOURS
MAINTENANCE CARPENTER	<u>47-2031.01</u> <u>47-2031.00</u>	5200— 8000 HOURS
MILLWRIGHT	<u>47-9044.00</u> <u>49-9044.00</u>	5200— 8000 HOURS
PILEDRIVER, BRIDGE, DOCK & WHARF BUILDER	<u>47-2031.02</u> <u>47-2031.00</u>	5200— 8000 HOURS
RESIDENTIAL CARPENTER	<u>47-2031.01</u> <u>47-2031.00</u>	5200— 8000 HOURS
SHIPWRIGHT	<u>47-2031.05</u> <u>47-2031.00</u>	5200— 8000 HOURS

II. MINIMUM QUALIFICATIONS:

Age: Must be at least 18 years old ~~(or 17 years old with written parental consent).~~

Physical: Physically able to safely perform or learn to safely perform essential functions of the job with or without reasonable accommodations.

Able to climb and work from ladders and scaffolding of various heights.

Able to lift, carry, and maneuver up to 50 lbs. over moderate distance and up stairs.

III. CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:

[please delete/replace with following language]

A.

The Washington State UBC JATC has adopted the selection procedure outlined in WAC 296-05-417(1)(a) "Selection on basis of rank from pool of eligible applicants."

1. Applications:

a. Application(s) will be provided to all interested individuals, year-round, either online at NWCI.org or at the following training center locations:

<u>North Puget Sound Carpenters Training Center 1387 Pacific Dr., Ste. D Burlington, WA 98233 Phone: 360-428-2933</u>	<u>South Puget Sound Carpenters Training Center 2575 Williamson Pl. DuPont, WA 98237 Phone: 253-393-6275</u>
<u>Central Puget Sound Carpenters Training Center 3000 NE 4th St. Bldg. L Renton, WA 98056 Phone: 425-235-2352 x 2465</u>	<u>Kent Training Center 20424 - 72nd Ave. S Kent, WA 98032 Phone: 253-437-5235 Toll Free Phone: 866-295-8764</u>
<u>Columbia Basin Carpenters Training Center 4208 W Clearwater Ave., Ste. D Kennewick, WA 99336 Phone: 509-783-6215</u>	<u>Eastern WA/Northern ID Carpenters Training Center 127 E Augusta Spokane, WA 99207 Phone: 509-532-8833</u>

2. Qualified and Non-Qualified Applications:

- a. Applicants who DO NOT meet the minimum qualifications will be notified in writing: notification will include the reason for rejection, and the requirements for admission to the eligibility pool.
- b. Applicants who DO meet the minimum qualifications for entry into the program will take part in a Trade Orientation scored skills assessment at such time based on program and industry needs.
 - i. The scores from the skills assessment (objectively reviewed and evaluated) will be assigned to each applicant.
 - ii. Applicants who meet the minimum skills assessment-scoring threshold (60 points) will be placed in the ranked pool of applicants.
 - iii. Applicants not meeting the minimum threshold will be notified via USPS and their applications will be deactivated. Applicants that do not meet the minimum threshold are encouraged to reapply.

3. Pool of Applicants, Selection & Placement:

- a. Based on need, the Washington State UBC JATC (JATC) will select applicants for entry into the program from the ranked order eligibility list.
- b. The ranked order eligibility list may fluctuate as new applicants are placed on the list.
- c. Upon notification of an apprenticeship opportunity the applicants shall begin the process of acquiring the basic tools of the trade. Applicants must possess the complete list of basic tools prior to first dispatch. A list of needed tools are available at training centers. (See section 3.A.1.) The tool list is also located online at NWCI.org.
- d. Upon notification of an apprenticeship opportunity the applicants shall submit to and pass a controlled substance test with negative test results. The first drug test shall be paid for by the UBC JATC.

1. Complete the Application process (See section 3.A.1.)
 2. All relevant supporting documentation shall be provided at the time of application.
 3. Upon approval by appointed Sub-Committee, the applicant shall be registered as Direct Entry and dispatched to work.
 - a. In the event that there is no available OJT, Apprentice will be placed on the out of work list and progress with RSI as applicable.
- ii. Re-Occupation. An applicant considered to have attained journey level status in one of the occupations covered by these standards, may request placement into any other occupation covered by these standards. Such applicants may qualify to waive the selection process of these standards.
1. Applicant must be active and in good standing with the UBC.
 2. Complete the Application process (See section 3.A.1.)
 3. All relevant supporting documentation shall be provided at the time of application.
 4. Upon approval by appointed Sub-Committee, the applicant shall be registered as Direct Entry and dispatched to work.
 - a. In the event that there is no available OJT, Apprentice will be placed on the out of work list and progress with RSI as applicable.
- iii. Out of State UBC members may qualify to waive the selection process of these standards.
1. Applicant must be active and in good standing with UBC and applicants previous Apprenticeship Committee.
 2. Complete the Application process (See section 3.A.1.)
 3. All relevant supporting documentation shall be provided at the time of application.
 4. Upon approval by appointed Sub-Committee, the applicant shall be registered as Direct Entry and dispatched to work.
 - a. In the event that there is no available OJT, Apprentice will be placed on the out of work list and progress with RSI as applicable.
- f. TRAINING AGENT REFFERAL: Applicants that are currently working for an approved Training agent of the Washington State UBC JATC may qualify to waive the selection process of these standards.
1. Complete the Application process (See section 3.A.1.)
 2. Meet the minimum qualifications ONLY for Age and Physical in Section II.
 3. All relevant supporting documentation shall be provided at the time of application.

as a journey-level worker may be evaluated by the sponsor and registered at the appropriate period of apprenticeship based on previous work experience and related training.

IV. TERM OF APPRENTICESHIP:

~~The term stated herein is only a guideline for related training where performance evaluated training is used since that system is performance based and allows apprentices to be advanced at their own pace according to their accomplishments.~~

- A. Boat Builder, Cabinet Maker, Carpenter, Piledriver, Bridge Dock & Wharf Builder, Carpenter/Scaffold Erector, Lathing, Acoustical and Drywall Systems Installers, Maintenance Carpenter, Millwright, Residential Carpenter and Shipwright.

The standard term of apprenticeship for the trade stated shall be ~~5200 to~~ 8000 hours. All of these trades shall have eight (8) periods of reasonably continuous employment including the initial probationary period.

- C. Insulation Applicator: The standard term of apprenticeship for this trade shall be ~~2600 to~~ 4000 hours. This trade shall have four (4) periods of reasonably continuous employment including the initial probationary period.

V. INITIAL PROBATIONARY PERIOD:

- C. All apprentices employed in accordance with these Standards shall be subject to a probationary period not exceeding the following:

Occupation	First Hours of Employment as an Apprentice
Boat Builder	1600 hours <u>1300 hours</u>
Cabinet Maker	1600 hours <u>1300 hours</u>
Carpenter	1600 hours <u>1300 hours</u>
Piledriver, Bridge, Dock & Wharf Builder	1600 hours <u>1300 hours</u>
Carpenter, Scaffold Erector	1600 hours <u>1300 hours</u>
Drywall Finisher (Taper)	1200 hours <u>650 hours</u>
Insulation Applicator	800 hours <u>650 hours</u>
Lathing, Acoustical and Drywall Systems Installer	1600 hours <u>1300 hours</u>
Maintenance Carpenter	1600 hours <u>1300 hours</u>
Millwright	1600 hours <u>1300 hours</u>
Residential Carpenter	1600 hours <u>1300 hours</u>
Shipwright	1600 hours <u>1300 hours</u>

VI. RATIO OF APPRENTICES TO JOURNEY LEVEL WORKERS:

- E. 1. For all occupations except as noted in Section B 2 below:

VII. APPRENTICE WAGES AND WAGE PROGRESSION:

C. Wage Progression Schedules

Cabinet Makers

Step	Hour Range or competency step	Percentage of journey-level wage rate*
1	0650—1000 <u>0 - 650 hours</u>	67%
2	0650—1000 <u>651 – 1,300 hours</u>	69%
3	0650—1000 <u>1,301 – 1,950 hours</u>	72%
4	0650—1000 <u>1,951 – 2,600 hours</u>	75%
5	0650—1000 <u>2,601 – 3,250 hours</u>	79%
6	0650—1000 <u>3,251 – 3,900 hours</u>	85%
7	0650—1000 <u>3,901 – 4,550 hours</u>	90%
8	0650—1000 <u>4,551 – 8,000 hours</u>	95%
Total	5200 – 8000 hours	

Boat Builder, Carpenter, Piledriver, Bridge Dock & Wharf Builder, Carpenter/Scaffold Erector, Lathing, Acoustical and Drywall Systems Installers, Maintenance Carpenter, Millwright, Residential Carpenter and Shipwright.

Step	Hour Range or competency step	Percentage of journey-level wage rate*
1	0650—1000 <u>0 - 650 hours</u>	60%
2	0650—1000 <u>651 – 1,300 hours</u>	65%
3	0650—1000 <u>1,301 – 1,950 hours</u>	70%
4	0650—1000 <u>1,951 – 2,600 hours</u>	75%
5	0650—1000 <u>2,601 – 3,250 hours</u>	80%

6	0650-1000 <u>3,251 - 3,900</u> hours	85%
7	0650-1000 <u>3,901 - 4,550</u> hours	90%
8	0650-1000 <u>4,551 - 8,000</u> hours	95%
Total	5200-8000 hours	

Drywall Finisher (Taper)

Step	Hour Range or competency step	Percentage of journey-level wage rate*
1	1000 0-1,000 hours	50%
2	1000 1,001 - 2,000 hours	60%
3	1000 2,001 - 3,000 hours	68%
4	1000 3,001 - 4,000 hours	76%
5	1000 4,001 - 5,000 hours	84%
6	1000 5,001 - 6,000 hours	92%
Total	6000 hours	

Insulation Applicator

Step	Hour Range or competency step	Percentage of journey-level wage rate*
1	0650-1000 <u>0 - 650</u> hours	50%
2	0650-1000 <u>651 - 1,300</u> hours	60%
3	0650-1000 <u>1,301 - 1,950</u> hours	75%
4	0650-1000 <u>1,951 - 4,000</u> hours	90%
Total	2600-4000 hours	

VIII. WORK PROCESSES:

~~This is a guideline of approximate hours worked and is not to be construed as either minimum or maximum hours an apprentice works to reach required proficiency.~~

A. Boat Builder

Approximate Hours

1. Millwork.....1040- 1600
 - a. Operate bandsaw, circular saw
 - b. Operate joiner, thickness planer
 - c. General millwork

d.	Lumber storage and stockroom	
2.	Hull Construction	1950– 3000
a.	Make and assemble main timbers	
b.	Put on planking and ceiling	
c.	Make and install superstructures	
d.	Lay decking and flooring	
e.	Lofting	
f.	Glass work	
3.	Preparation for installation of engines & equipment preparation: bore shaft log, install stuffing boxes, steady bearings, pumps, fuel tanks, engine controls, capstan, winches and gears	260– 400
4.	Spars and rigging.....	260– 400
a.	Make masts, booms and bowsprits	
b.	Fit and secure fittings on spars	
c.	Apply protective coatings on spars	
d.	Install and rig masts and booms	
5.	Launching	130– 200
a.	Make repairs on hulls	
b.	Staging	
6.	Repair.....	1170– 1800
a.	Make repairs on hulls	
b.	Make repairs on spars and rigging	
7.	Miscellaneous safety, etc.....	390– 600
	Total Hours:	5200– 8000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

B. <u>Cabinet Maker</u>	<u>Approximate Hours</u>
1. Sharpen and use of hand tools.....	325-500
2. Work from stock bills and drawings.....	300-450
3. Use of power equipment, cutoff saws, table saws, jointers, routers, planers, shapers, sanders, etc.	900-1400
4. Grinding knives and filing saws	300-450
5. Laying, matching and cutting veneers	190-300

6. Dressing and preparing material for assembly 300-450
 7. Gluing stock 130-200
 8. Layout work for milling and general trim-saw work from stock bills and details 600-940
 9. Sand moldings, glue flat work and squares, clean for finish..... 130-200
 10. Assemble doors, drawers, skeleton frames, fit and hand doors and drawers, fit and apply moldings, match veneers..... 500-760
 11. Assemble and install cabinets, built-ins, paneling, etc.....900-1400
 12. Independent layout, machining and assembly of cabinets and built-ins 300-450
 13. Miscellaneous - safety, etc..... 325-500
- Total Hours: 5200- 8000**

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

C. Carpenter

Approximate Hours

1. Care and use of tools and woodworking machinery..... 325-500
2. Form building 780-1200
Build and place straight concrete forms, irregular concrete forms, concrete forms for stairways and floors, walls and columns
3. Rough framing 780-1200
Floor, wall, roof, stair, scaffolding, etc. on both house and heavy construction. Roof covering
4. Layout 325-500
Batterboards, partitions, doors and windows, box-out in concrete walls
5. Outside Finishing..... 520-800
Application of door and window trim. Fit and sand doors and windows. Application of all exterior finishes and related trim.
6. Inside Finishing..... 975-1500
Application of door and window trim. Fit and sand doors and windows. Application of baseboards and moldings. Construction and setting cases, wardrobes, stairwork. Flooring Application of hardware and fittings to exterior and interior of building, doors and windows

- 7. **Welding**..... 325-500
- 8. **Rigging and installation of Wall and Floor Panels
(Load Bearing and Non-Load Bearing)**..... 195-300
- 9. **Acoustics and drywall**..... 650-1000
 - a. **Ceilings:**
Layout, cutting, assembly and installation of all materials and component parts.
 - (1) Hangers, channels, furring and backing boards
 - (2) Bars: main tees, cross tees, splines
 - (3) Stiffeners and braces
 - (4) Ceiling angles or moldings
 - (5) Finish ceiling materials
 - (6) Items of local practices
 - b. **Walls and partitions:**
Layout, cutting, assembly, erection and/or application of all materials and component parts
 - (1) Floor and ceiling runners
 - (2) Studs, stiffeners, bracing, fireblocking
 - (3) Resilient and furring channels
 - (4) Layout, framing enclosing and trimming of door frames, window frames, vents, light wells, and other openings
 - (5) Wall angles and moldings
 - (6) Studless and laminated installations
 - (7) Thermal and sound insulation
 - (8) Installation of backing and finish materials
 - (9) Fireproofing of columns, beams and chases
 - (10) Items of local practices
- 10. **Miscellaneous**..... 260-400
Safety, scaffolding, walkways, shoring, sheds, protection, plastic and resilient, etc.
- 11. **Asbestos abatement and other hazardous material handling and disposal**
..... 65-100

Total Hours: 5200-8000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

- | <u>D. Piledriver, Bridge, Dock & Wharf Builder</u> | <u>Approximate Hours</u> |
|--|--------------------------|
| 1. Tools and Materials | 130 - 200 |
| 2. Layout | 195- 300 |

3. Piledriving equipment - hammers, leads, rigging, motors and pumps	325- 500
4. Rigging and signaling	260- 400
5. Driving of piles - wood, concrete, steel, etc	650- 1000
6. Cofferdams and caissons	195- 300
7. Bridge, dock and wharf construction.....	520- 800
8. Heavy timber construction	260- 400
9. Care and maintenance of tools & equipment	130- 400
10. Form building	780- 1100
11. Rough framing.....	780- 1100
12. Welding	325- 500
13. Diving and diver tending.....	325- 500
14. Miscellaneous - safety, scaffolding, shoring, etc	325- 500

Total Hours: 5200- 8000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

E. Carpenter, Scaffold Erector

Approximate Hours

1. Work experience in the use of hand tools and power tools	150- 200
2. Layout	150 - 200
Squaring, plumbing and leveling.	
3. Work experience with Frame Scaffolding and Shoring	1300 - 2000
4. Work experience with Tube and Clamp Scaffolding	1000- 1600
5. Work experience with System Scaffolding	1600- 2400
6. Work experience with Wood Framing, Formwork, and Scaffolding ..	600- 800
7. Miscellaneous, safety, and rigging.....	300 - 600

- 8. Asbestos abatement and other hazardous materials 100– 200
Scaffold erection in and around sites containing hazardous materials.

Total Hours: 5200– 8000

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G. Insulation Applicator Approximate Hours

- 1. Batt Insulation300– 400
- 2. Blown Insulation.....150– 200
- 3. Sprayed urethane.....200– 300
- 4. Styrofoam--pin method, glue on, and mortar.....650– 900
- 5. Cooler installations900– 1300
- 6. Poured insulation.....150– 200
- 7. Metal building applications.....100– 100
- 8. Items of local practice..... 0– 300
- 9. Miscellaneous - safety, etc150–250 300

Total Hours: 2600– 4000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

H. Lathing, Acoustical and Drywall Systems Installer: Approximate Hours

- 1. Framing & gypsum Board Installation
 - a. Light & Heavy gauge framing systems725– 950
 - b. Nail on, screw on, Interior/Exterior Gypsum board.....725 - 950
 - c. Drywall trims & accessories100– 150
 - d. Suspended Drywall Grid systems.....150 - 200
 - e. Doors, Frames, and Hardware150 - 250
 - f. Demountable Wall Systems100 - 200
 - g. Sound Control / Firestop100 - 200
 - h. Blueprint reading & Layout.....200 - 250

- 2. **Acoustic Ceiling Installation**
 - a. **Ceiling Grid**.....725 - 950
 - b. **Acoustic tile**725 - 950
 - c. **Wire installation**.....375 - 650
 - d. **Integrated ceiling systems**.....100 - 200
 - e. **Sound Panels**100 - 200
 - f. **Insulation**.....100 - 200
 - g. **Elevated Floor Systems**..... 50 - 100
 - h. **Scaffolding**..... 50 - 100

- 3. **Lathing Systems**
 - a. **Screw on/nail on/tie on Metal Lath**100 - 250
 - b. **Metal Trims**.....100 - 250
 - c. **Weather barrier installation**.....100 - 250
 - d. **Welding**100 - 250

- 4. **Miscellaneous**.....325 - 500

Total Hours: 5200 – 8000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

<u>I. Maintenance Carpenter</u>	<u>Approximate Hours</u>
1. Care and use of tools and woodworking machinery	325-500
2. Form building	780-1200
Build and place straight concrete forms, irregular concrete forms, concrete forms for stairways and floors, walls and columns	
3. Rough framing	780-1200
Floor, wall, roof, stair, scaffolding, etc., on both house and heavy construction. Roof covering	
4. Layout	325-500
Batterboards, partitions, doors and windows box-out in concrete walls	
5. Outside Finishing	520-800
Application of door and window trim. Fit and sand doors and windows. Application of all exterior finishes and related trim.	
6. Inside Finishing	975-1500
Application of door and window trim. Fit and sand doors and windows. Application of baseboards and moldings. Construction and setting cases, wardrobes, stairwork Flooring. Application of hardware and fittings to exterior and interior of building, doors and windows.	

- 7. **Welding** **325-500**
- 8. **Plastics and resilients**..... **195-300**
- 9. **Acoustics and drywall**..... **650-1000**
 - a. **Ceilings**
Layout, cutting, assembly and installation of all materials and component parts
 - (1) **Hangers, channels, furring and backing boards**
 - (2) **Bars: main tees, cross tees, splines**
 - (3) **Stiffeners and braces**
 - (4) **Ceiling angles and moldings**
 - (5) **Finish ceiling materials**
 - (6) **Items of local practices**
 - b. **Walls and partitions**
Layout, cutting, assembly, erection and/or application of all materials and component parts
 - (1) **Floor and ceiling runners**
 - (2) **Studs, stiffeners, bracing, fireblocking**
 - (3) **Resilient and furring channels**
 - (4) **Layout, framing, enclosing, and trimming of door frames, window frames, vents, light wells and other openings**
 - (5) **Wall angles and moldings**
 - (6) **Studless and laminated installations**
 - (7) **Thermal and sound installations**
 - (8) **Installation of backing and finish materials**
 - (9) **Fireproofing of columns, beams and chases**
 - (10) **Items of local practices**
- 10. **Miscellaneous** **260-400**
Safety, scaffolding, walkways, shoring, sheds, protection, etc.
- 11. **Asbestos abatement and other hazardous material**..... **65-100**
Material handling and disposal

Total Hours: 5200-8000

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- J. **Millwright** **Approximate Hours**
 - 1. **Work experience in the use of tools (hand power, bench and machine)****900-1375**
 - 2. **Work experience in machine installation**.....**1200-1875**

3. **Work experience in use of equipment (rigging welding, precision, etc.)**900-1375
 4. **Work experience in the use of optical instruments and laser.....** 900-1375
 5. **Work experience in blueprint reading.....** 455-700
 6. **Work experience in welding (arc, MIG, oxy-acetylene, TIG, plastics).** 520-800
 7. **Miscellaneous, safety, etc.....** 325-500
- Total Hours: 5200-8000**

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS UNDERSTOOD TO MEAN AS IT PERTAINS TO THE TRADE HEREIN INVOLVED IN THESE STANDARDS

K. Residential Carpenter

Approximate Hours

1. **Care and use of tools and woodworking machinery.....** 325-500
2. **Form building** 780-1200
Build and place straight concrete forms, irregular concrete forms, concrete forms for stairways and floors, walls and columns
3. **Rough framing.....** 780-1200
Floor, wall, roof, stair, scaffolding, etc., on both house and heavy construction Roof covering
4. **Layout** 325-500
Batterboards, partitions, doors and windows, box-out in concrete walls
5. **Outside Finishing.....** 520-800
Application of door and window trim. Fit and sand doors and windows. Application of all exterior finishes and related trim.
6. **Inside Finishing.....** 975-1500
Application of door and window trim. Fit and sand doors and windows. Application of baseboards and moldings. Construction and setting cases, wardrobes, stairwork. Flooring. Application of hardware and fittings to exterior and interior of building, doors and windows
7. **Welding.....** 325-500
8. **Plastics and resilients.....** 195-300

- 9. **Acoustics and drywall..... 650-1000**
 - a. **Ceilings:**
Layout, cutting assembly and installation of all materials and component parts.
 - (1) Hangers, channels, furring and backing boards
 - (2) Bars: main tees, cross tees, splines
 - (3) Stiffeners and braces
 - (4) Ceiling angles or moldings
 - (5) Finish ceiling materials
 - (6) Items of local practices
 - b. **Walls and partitions:**
Layout, cutting, assembly, erection and/or application of all materials and component parts.
 - (1) Floor and ceiling runners
 - (2) Studs, stiffeners, bracing, fireblocking
 - (3) Resilient and furring channels
 - (4) Layout, framing enclosing and trimming of door frames, window frames, vents, light wells, and other openings
 - (5) Wall angles and moldings
 - (6) Studless and laminated installations
 - (7) Thermal and sound insulation
 - (8) Installation of backing and finish materials
 - (9) Fireproofing of columns, beams and chases
 - (10) Items of local practices
- 10. **Miscellaneous 260-400**
Safety, scaffolding, walkways, shoring, sheds, protection, etc.
- 11. **Asbestos abatement and other hazardous material. Handling and disposal 65-100**

Total Hours: 5200-8000

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- | L. <u>Shipwright</u> | <u>Approximate Hours</u> |
|---|---------------------------------|
| 1. Hull Construction | 2050-3200 |
| a. Mold Loft | |
| b. Running Lines | |
| c. Setting Bulkheads, Section, Decks, etc. | |
| d. Launching | |
| e. Staging | |
| f. Installation of Foundations of Navigation | |
| g. Equipment | |

- 2. Ship Repair1850-2800
 - a. Small boats
 - b. Decking Renewal
 - c. Blocking and Shoring
 - d. Staging
 - e. Stern Bearing Re-wooding
 - f. Reffer Boxes
 - g. Joiner Work, Paneling, Bunks, etc.
- 3. Millwork.....650 - 1000
 - a. Joiner Shop
 - b. Carpenter Shop
- 4. Yard Maintenance 325 - 500
 - a. Building
 - b. Piers
 - c. Drydocks
- 5. Miscellaneous, safety, etc..... 325-500

Total Hours: 5200 – 8000

IX. RELATED/SUPPLEMENTAL INSTRUCTION:

[please renumber accordingly]

- ~~1. All apprentices are required to attend RSI as scheduled. Failure to attend as scheduled may be cause for a citation to appear before the JATC Sub-Committee for disciplinary action.~~
- ~~2. Apprentices will be removed from RSI for improper conduct such as substandard performance, indifference to these standards or insubordination, as determined by the apprenticeship staff, until a resolution is reached. Apprentices may be cited to appear before the JATC Sub-Committee for disciplinary action.~~

X. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

A.3. [please delete and replace section with the following]

a. JATC Administrative Procedures:

- 1. The UBC JATC provides to all apprentices a Student Handbook that contains all the rules and important information for apprentices to be successful in this program. All apprentices are responsible of reading, understanding, and complying with the specifications of the Handbook. Failure to abide by the Student Handbook may result in disciplinary action. In addition, the following general procedures apply.
- 2. Complaints regarding job site performances will be investigated by the Coordinator, who will review the circumstances and outline corrective steps and/or the Coordinator may cite the apprentice to appear before the JATC Sub-Committee where disciplinary action, including cancelation, may be taken.

3. The Training Center Coordinators oversees the day-to-day operations of the program at their assigned Training Center under the auspices of the JATC Executive Director.
 4. The Washington State UBC JATC delegates administrative and disciplinary responsibilities to the Subcommittees and or the Executive Director with assurance that the Washington State UBC JATC will review all actions that are required by the Washington State Apprenticeship and Training Council to be reported to the Department of Labor and Industries
 - a. Each Subcommittee shall operate with a quorum defined as not less than one employer and one employee representative.
 - b. In matters before each Subcommittee a unit vote shall apply to employers and employees.
- b. Apprentice Responsibilities:
1. It shall be the apprentice's responsibility to maintain a progress record of work experience performed in accordance with the appropriate classification schedule. Such monthly progress records (MPR) shall be entered on-line at NWCI.org, or forwarded to the JATC Training Center Office (monthly), No later than the 5th of following month. The above records shall contain the apprentice's (a) name, (b) classification, (c) employer, (d) months and year of report, as well as hours of work performed. MPR's must be turned in even if no work has occurred.
 2. No apprentice shall act as or be a contractor or employer or serve in any other supervisory capacity.
 3. All apprentices must be progressing with OJT at an acceptable pace.
 4. All apprentices shall have completed a First Aid/CPR class before being advanced to 3rd period or before their second advancement after advanced placement. Apprentices shall have a current First Aid/CPR card for each period of advancement from 3rd period through the completion of their apprenticeship.
 5. It is the apprentice's responsibility to keep his or her current address on file with JATC Training Center Office.
- c. Apprentice Advancement:
1. To receive an upgrade, each apprentice must complete the following:
 - i. Have completed the required RSI since the last upgrade and possess a current first aid/CPR card after the second period. The apprentice must not be negative in RSI hours for any advancement.
 - ii. Have accrued necessary OJT hours for each advancement step.
 - iii. Have all hand tools required for the advancement.
 - iv. All work reports (since registration) must be up-to-date.
 2. The determination by the JATC Sub-Committee of an apprentice's progress and fitness for the trade shall be based in part on the proficiency shown in subjects covered in the RSI as well as on-the-job.
- d. Related Supplemental Instruction:
1. No alcohol, weapons, or drugs will be allowed on any Training site.
 2. Classroom instructors shall keep an attendance record of apprentice's actual class hours. All records shall note tardiness and early departures and shall be forwarded to the Training Center Office for disposition.

3. All apprentices must be signed in by the start time. Each Training Center has a schedule of class times.
4. It is the apprentice's responsibility to provide their own hand tools necessary to complete their RSI projects. No apprentice will be granted journey-level status without the required hand tools.
5. Each apprentice shall be required to perform in a safe and healthful manner all assigned tasks in the classroom in accordance to WISHA and OSHA standards as if on a work site.
6. Apprentice may be excused from RSI for a Verifiable medical excuse or Employers notifying in advance of a regular class to reschedule.

B.3. [please delete and replace section with the following]

a. Related Supplemental Instruction:

1. Failure to show regular attendance at RSI may be deemed sufficient cause for the JATC Sub-Committee to cancel the apprentice from the entire training program. If a class is missed, apprentices may be cited to appear before the JATC Sub-Committee.
2. Apprentices arriving up to 15 minutes late will be admitted after signing a late notice. Apprentices who arrive more than 15 minutes late will receive a late notice and will be credited with a failing grade. They will be- rescheduled to repeat the class. Apprentices may be excused for being late if they have notified the training center prior to start of class and provide acceptable documentation of lateness to the training coordinator. Apprentices who receive three late notices in a 12-month period will be cited to appear before their UBC J.A.T.C subcommittee.
3. No alcohol, weapons, or drugs will be allowed on any Training site. Anyone violating this rule will be immediately removed from class, with no credit for the day and will be cited to appear before the JATC Sub-Committee.
4. Apprentices failing to bring the necessary hand tools to RSI may receive a failing grade for the class.
5. A rescheduled class cannot be rescheduled a third time. If a rescheduled class is missed the apprentice will automatically be cited to appear before the JATC Sub-Committee

b. Apprentice Responsibilities:

1. Failure to progress with OJT at an acceptable rate will initiate an interview by the Coordinator who will analyze the problem and provide guidance leading to an acceptable pace. Apprentices who fail to progress at an acceptable pace may be cited to appear before the JATC Sub-Committee for disciplinary action.
2. Failure to complete a First Aid/CPR class before being advanced to 3rd period may result in disciplinary action.
 - i. Failure to maintain a current First Aid/CPR card for the duration of the term past the 3 period may result in disciplinary action.
3. Any apprentice found to be in violation of ANY safety rules will be required to sign a safety infraction sheet. Refusal to sign will result in the apprentice not being allowed to remain in class and will not be allowed to return until he/she has appeared before the JATC Sub-Committee.
 - i. The 2nd violation in a 12-month period will result in an automatic citation to appear before the JATC Sub-Committee and the apprentice will not be allowed to stay in class.

- ii. A single serious violation will result in an automatic citation to appear before the JATC Sub-Committee and removal from class.
4. An apprentice may be discharged from a contractor's employ for substandard performance, improper conduct, indifference to the rules and regulations, safety concerns, failure to show up for work, failure to attend school, or insubordination.
5. An apprentice who fails to sign the out of work list when unemployed, including when in classes, will be interviewed by the coordinator who will review the circumstances and outline corrective steps leading to successful employment. Failure to sign the out of work list may result in a citation to appear before the JATC Sub-Committee for disciplinary action.
6. An apprentice who accepts a dispatch and then fails to show up for work may be cited to appear before the JATC Sub-Committee for disciplinary action. Any apprentice who quits a job without approval by a service representative of the local union may be cited to appear before the JATC Sub-Committee.
7. Failure to timely report hours may result in disciplinary action.

XI. SPONSOR – RESPONSIBILITIES AND GOVERNING STRUCTURE

[Please delete and replace committee with the following]

E.1.c.

Marty Barth, Secretary
Lydig Construction
11001 E Montgomery Drive
Spokane, WA 99206

Brian Peterson
Mehrer Drywall Inc.
2657 20th Avenue W
Seattle, WA 98199

Jeff Pittman
M.A. Mortenson Co.
10230 NE Points Drive
Kirkland, WA 98033

Tony Vranich
Expert Drywall, Inc.
19926-A Broadway Ave., Ste 100
Snohomish, WA 98296

Bret Porter
Absher Construction Company
1001 Shaw Road
Puyallup, WA 98372

Glenn “Ole” Olson
Kiewit Infrastructure West Co.
Kiewit Bridge & Marine
33455 6th Avenue S
Federal Way, WA 98003

Vincent Phillips, Alternate
Skanska U.S.A.
221 Yale Avenue N #400
Seattle, WA 98109

E.1.d.

James Gleason, Chair
Pacific NW Regional Council of Carpenters
25120 Pacific Highway S Ste. 200
Kent, WA 98032

John Lehman
Pacific NW Regional Council of Carpenters
1387 Pacific Drive, Ste. D
Burlington, WA 98233

Jamal Middlebrooks
Pacific NW Regional Council of Carpenters
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Jesse Scott-Kandoll
Pacific NW Regional Council of Carpenters
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Chris McCleese
Performance Contracting, Inc.
16220 Redmond-Woodinville Rd NE
Woodinville, WA 98072

XII. SUBCOMMITTEE:

[Please delete and replace sub-committee(s) with the following]

Central Puget Sound Sub-Committee:

The employer representatives shall be:

Mike Ryberg, Chair
Sellen Construction
227 Westlake Avenue N
PO Box 9970
Seattle, WA 98109

Vincent Phillips
Skanska, U.S.A.
221 Yale Avenue N #400
Seattle, WA 98109

Jeff Birchfield
Turner Construction
830 4th Avenue Ste. 300
Seattle, WA 98134

Darryl Simurdak
ASI Structures/Andersen Construction
1057 South Director Street
Seattle, WA 98108

Todd Parker
GLY Construction Company
200 112th Avenue NE Ste. 300
Bellevue, WA 98008

Tim McKey, Alternate
Sellen Construction
227 Westlake Avenue N
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Seattle, WA 98109

The employee representatives shall be:

Joshua Douglass, Secretary
Pacific NW Regional Council of
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25120 Pacific Highway S, Ste. 200
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Jose Luis Talavera
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Pedro Espinoza

Angel Garcia
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Mark Brown
Pacific NW Regional Council of
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25120 Pacific Highway S, Ste. 200
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Lathing, Acoustical & Drywall Systems (LADS) Sub-Committee:

The employer representatives shall be:

Marty Cope, Chair
Western Partitions, Inc.
14407 32nd Street E., Suite 100
Sumner, WA 98390

Greg Knutson
GK Knutson Inc.
2232 Pacific St.
Bellingham, WA 98229

Gary Rothfus
Northwest Partitions Inc.
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Kent, WA 98032

Tony Vranich
Expert Drywall, Inc.
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Snohomish, WA 98296

Dale Graves, Alternate
Alliance Partitions
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Jennifer Averman, Alternate
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2232 Pacific St.
Bellingham, WA 98229

The employee representatives shall be:

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Jose Juarez
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Lisandro Vela
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Kent, WA 98032

South Puget Sound Sub-Committee:

The employer representatives shall be:

Andy Moore, Chair
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1001 Shaw Rd.
Puyallup, WA 98372

Joe Morgan
Korsmo Construction
Foss Landing
1940 E D St., Ste. 300
Tacoma, WA 98421

Brian Hogman
Neeley Construction
111 23rd St. Bldg. B
Puyallup, WA 98372

James Thompson
American National Insulation
2505 Frank Albert Rd. E #100
Fife, WA 98424

Tano Bailon, Alternate
Pease Construction
3815 100th St. SW #3A
Lakewood, WA 98499

The employee representatives shall be:

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South Puget Sound Regional Council
Office
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