

For L&I Staff Use Only

Rev 9/11/2023

AN

Teri Gardner 9-13-23

Rec 5/26/2023

AN

Teri Gardner 9-5-23

L&I Apprenticeship Consultant

L&I Admin

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



Request for Revision of Standards

TO: Washington State Apprenticeship & Training Council

FROM: Centralia City Light Apprenticeship Committee #292

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

☒ Chair	Date	☒ Secretary	Date
☒ Authorized Signer	5/10/2023		5/10/2023
Print Name: Ryan Apperson		Print Name: M.L. Norton	
Signature:		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>
HYDRO PLANT OPERATOR	51-8031.00	6000 HOURS
LINEMAN	49-9051.00	6000 HOURS
METER TECHNICIAN	49-9012.01 <u>100</u>	6000 HOURS
SUBSTATION OPERATOR	51-8012.00	6000 HOURS

VIII. WORK PROCESSES:

<u>D. Substation Operator:</u>	<u>Approximate Hours</u>
1. Transformers, 69 KV Primary <u>Power Transformers</u>	540
a. Wiring and connections	
b. Busing work	
c. Testing	
<u>d. Oil sampling</u>	
2. Transformers, Instrument	90 540
a. Wiring and connections	
b. Testing	
3. Batteries, Lead Acid.....	540
a. Cleaning	
b. Adding water	
c. Overcharging	
d. Specific gravity	
e. Voltage readings	
f. Wiring and connections	
g. Battery charger trouble-shooting	
4. Circuit breakers, 15 KV, 69 KV <u>Vacuum</u> Oil and air	540
a. Perform P.M. <u>periodic maintenance</u> according to time frequency	
b. Perform tests according to time frequency	
c. Switches and Air Switches	
5. Ground Detection Systems	30
Perform inspection according to time frequency	
65. Sub Station <u>Substation</u> Inspection	870 1000
a. Perform inspection according to time frequency	
b. Properly fill in inspection sheets <u>checklist</u>	
c. PCB Record-keeping	
76. Safety	120 600
a. Lock and tag procedure - Clearances	
b. Job hazards	
c. Pre-job safety plan (<u>tailboard</u>)	
d. Care and safety <u>use of personal protective equipment:</u>	
• <u>Rubber blankets & gloves</u>	

• <u>Live line tools</u>	
• <u>Flame resistant clothing</u>	
• <u>Hardhats</u>	
• <u>Safety glasses</u>	
• <u>Hearing protection</u>	
8. Rubber goods gloves	30
9. Switch Stick work	30
107. Blueprint work	30 <u>540</u>
a. Wiring	
b. Terminating	
c. Point-to-point checking	
11. Sub Station Inspection (Rover)	15 <u>60</u>
128. Supervised switchboard training in control room to include benchwork operations <u>Microprocessor-based Relays</u>	570
<u>a. Take readings</u>	
<u>b. Log event reports</u>	
<u>c. Interpret Events</u>	
139. Switching	750
<u>a. Breaker operation</u>	
<u>b. Switchgear environment</u>	
14. Meter reading	180
1510. Dispatch office training <u>System Operations</u>	120 <u>380</u>
<u>a. Substation communications</u>	
<u>b. System Control and Data Acquisition (SCADA)</u>	
TOTAL HOURS:	6000

X. SPONSOR – RESPONSIBILITIES AND GOVERNING STRUCTURE

E. Committee governance (if applicable): (see WAC 296-05-009)

[Please delete the Committee in its entirety and replace with the following]

c. The employer representatives shall be:

**ML Norton, Secretary
1100 North Tower Ave.
Centralia, WA 98531**

**David L. Hayes, P.E.
1100 North Tower Ave.
Centralia, WA 98531**

**Micah Goo
14024 Yelm Hwy SE
Yelm, WA 98597**

d. The employee representatives shall be:

**Ryan Apperson, Chair
1100 North Tower Ave.
Centralia, WA 98531**

**Jerry Blue
14024 Yelm Hwy SE.
Yelm, WA 98597**

**Liam Macomb
1100 North Tower Ave.
Centralia, WA 98531**

**Scott Krause, Alternate
1100 North Tower Ave.
Centralia, WA 98531**

**Larry Benjamin, Alternate
14024 Yelm Hwy SE.
Yelm, WA 98597**