

For L&I Staff Use Only

Rec 8/22/2023 *AN*
L&I Apprenticeship Consultant

Teri Gardner 9-5-23
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: King County Metro Transit Joint Apprenticeship Committee #2181

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	08/22/2023		
Print Name: Shannon Merchant		Print Name:	
Signature: <i>Shannon Merchant</i>		Signature:	

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

Attach additional sheets if necessary

VIII. WORK PROCESSES:

<u>A. Building Operating Engineer</u>	<u>Approximate Hours</u>
1. Operations, Safety, Site Check, and Miscellaneous	980
a. Monitor site operations and perform site checks	
b. Participate in safety trainings and meetings	
c. Perform miscellaneous tasks	
2. Air Conditioning	3550
a. Maintain, repair, replace Heating Equipment	
b. Maintain, repair, replace Cooling Equipment	
c. Maintain, repair, replace Combined Heating and Cooling Equipment	
3. Ventilation	680
a. Maintain, repair, replace Specialty Equipment	
b. Maintain, repair, replace Indoor Air Quality & Demand Ventilation	
4. Controls	2150
a. Maintain, repair, replace Hydronic Loops	
b. Maintain, repair, replace Direct Digital Controls	
c. Maintain, repair, replace HVAC Equipment Controls	
d. Maintain, repair, replace Motor Starters	
5. Miscellaneous Equipment: Maintenance, Repair, Replacement	640
	Total Hours: 8,000

<u>A. Building Operating Engineer</u>	<u>Approximate Hours</u>
1. <u>Operations, Safety, and Miscellaneous</u>	<u>1260</u>
a. <u>Monitor site operations and perform physical site checks</u>	
b. <u>Participate in safety trainings and meetings</u>	
c. <u>Participate in professional development trainings and meetings</u>	
2. <u>Air Conditioning</u>	<u>3410</u>
a. <u>Maintain, repair, replace Heating Equipment</u>	
b. <u>Maintain, repair, replace Cooling Equipment</u>	
c. <u>Maintain, repair, replace Combined Heating and Cooling Equipment</u>	
3. <u>Ventilation</u>	<u>1280</u>
a. <u>Maintain, repair, replace Specialty Equipment</u>	
b. <u>Maintain, repair, replace Indoor Air Quality & Demand Ventilation</u>	
c. <u>Maintain, repair, replace Exhaust Fans</u>	
4. <u>System Components</u>	<u>1410</u>
a. <u>Maintain, repair, replace Hydronic Loops</u>	
b. <u>Maintain, repair, replace Direct Digital Controls</u>	

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c. **Maintain, repair, replace HVAC Equipment Controls**

d. **Maintain, repair, replace Motor Starters and Motors**

5. Miscellaneous Equipment: Maintenance, Repair, Replacement.....640

Total Hours: 8,000