

SO 8/29/25

For L&I Staff Use Only	
SO 8/18/25	Teri Gardner 8-29-25
L&I Apprenticeship Consultant	Teri Gardner 8-18-25 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: SkillsUSA Washington 2290

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	08/29/2025		
Print Name: Karmen L Warner		Print Name:	
Signature: <i>Karmen L Warner</i>		Signature:	

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

Attach additional sheets if necessary

Please Delete Section VI.E. in its entirety and replace with:

E. The ratio must be described in a specific and clear manner, as to the application in terms of job site, work group, department or plant:

The Apprentice-to-Journey worker Ratio is one Apprentice to one Journey worker on the jobsite. *For apprentices under 18 years of age, there may be one apprentice for one journeyman. For additional apprentices under the age of 18 where work that falls under a “Hazardous Occupation exemption”, there may be one apprentice for every three journeymen.

Please Delete Section VIII in its entirety and replace with:

VIII. WORK PROCESSES:

The apprentice shall receive on the job instruction and work experience as is necessary to become a qualified journey-level worker versed in the theory and practice of the occupation covered by these standards. The following is a condensed schedule of work experience, which every apprentice shall follow as closely as conditions will permit. The following work process descriptions pertain to the occupation being defined.

A. DIESEL TECHNICIAN

For registered apprentices that are 16 or 17 years old, the following work processes may only be performed under the following conditions:

- The work is not conducted on or in proximity to any power-driven earth-moving or heavy equipment. Working in proximity shall mean working within the radius of movement of any portion of the machinery where one could be struck or otherwise injured.
 - This means when the term equipment, machinery, tractor, harvester or any other earth-moving or heavy piece of equipment is listed below, it is prohibited and the 16-17-year-old minor is not allowed to use it or work in proximity to the machine.
- The work does not involve exposure to hazardous substances.
- The work does not involve any prohibited duties as outlined in [WAC 296-125-030](#); except those duties allowed for apprentice with an L&I approved student-learner variance.
- All applicable child labor State and Federal laws are followed.

Approximate Hours/Competency Level

1. Disassemble equipment for maintenance or repair	450
2. Repair defective engines or engine components. Maintain, repair, and overhaul diesel machinery and vehicles, such as tractors, harvesters, and irrigation	600
3. Service vehicles to maintain functionality. Maintain, repair, and overhaul diesel machinery and vehicles, such as tractors, harvesters, and irrigation.....	600
4. Adjust equipment to ensure optimal performance. Reassemble machines and equipment following repair, testing operation and making adjustments, as necessary.....	300
5. Maintain repair or maintenance records.....	300
6. Reassemble machines and equipment following repair, testing operation and making adjustments, as necessary.....	350

7. Clean equipment, parts, or tools to repair or maintain them in good working order. Clean and lubricate parts.....	250
8. Lubricate equipment to allow proper functioning.....	300
9. Install machine or equipment replacement parts.....	300
10. Adjust equipment components according to specifications. Tune or overhaul engines.....	350
11. Examine and listen to equipment, read inspection reports, and confer with customers to locate and diagnose.....	250
12. Inspect mechanical equipment to locate damage, defects, or wear.....	500
13. Read work orders or descriptions of problems to determine repairs or modifications needed.....	250
14. Repair or replace worn, damaged, or defective mechanical parts.....	1200
15. Assemble parts or components for equipment repair and maintenance.....	400
16. Calculate costs of goods or services.....	200

The following work processes may only be done by apprentices that have reached 18 years of age. All previously stated work processes may be performed, including work on or in proximity to earth moving equipment, by apprentices that have reached 18 years of age.

17. Repair structural components. Repair bent or torn sheet metal pertaining to diesel equipment.....	450
18. Diagnose electrical components pertaining to diesel equipment for proper functioning.....	350
19. Move large objects using diesel equipment. Haul tools and equipment for on-site repair of large machinery.....	600