

2019-2020 Assessment Cycle

Learning Objective/Outcome

Diesel

Learning Outcome

Learning Outcome	Mapping
Quantity of work Base rating on employee's output of satisfactory work.	No Mapping
Stability Evenness of temperament, reaction under stress or strain, ability to work under pressure, and response to unpleasant situations.	No Mapping
Cooperation Ability to work for and with others; accept discipline and conform to policies of management; willingness to help others	No Mapping
Dependability The employee's sense of duty to the job and the department, general reliability, punctuality and attendance.	No Mapping
Industry Consider the effort put forth during working hours; application to the job; and steady and diligent attention to the task at hand.	No Mapping
Judgement Ability to analyze problems, reach sound conclusions, use initiative and productive imagination.	No Mapping
Responsibility Success in adapting new and better ideas, improving own methods, taking care of	No Mapping

equipment, and assuming tasks independently.

Aptitude
Consider how work measures up to job standards, considering accuracy, thoroughness, neatness.

No Mapping

Diesel Mechanics Outcome Set

Learning Outcome

Learning Outcome	Mapping
General Shop Practices Students will become proficient in the following areas: safety, tool usage, communication (written and verbal), use of various types of media.	General Learning Outcomes: Core Literacy Skills, Information & Technology Use Skills, Occupational & Career Skills
Maintain and repair diesel engines and fuel systems Students will become proficient in the maintenance practices and repair of various brands of diesel engines and fuel systems including but not limited to: valve set, injector replacement, fuel filter replacement, fuel system bleed, etc.	General Learning Outcomes: Core Literacy Skills, Information & Technology Use Skills, Occupational & Career Skills
Maintenance and repair of diesel powertrains Student will become proficient in the maintenance and repair of diesel powertrains including but not limited to: clutch replacement and adjustment, transmission repair, driveline/u-joint repair, differential repair and adjustment.	General Learning Outcomes: Core Literacy Skills, Information & Technology Use Skills, Occupational & Career Skills
Maintain and repair diesel electrical system student will become proficient in the maintenance and repair of diesel electrical systems including but not limited to: battery testing and replacement, starting system repair, charging system repair, lighting and	General Learning Outcomes: Core Literacy Skills, Information & Technology Use Skills, Occupational & Career Skills

wiring system repair, testing of electronic sensors, switches and devices.

Maintain and repair diesel equipment subsystem
Student will become proficient in the maintenance and repair of diesel equipment subsystems including but not limited to:
Hydraulics, HVAC, Braking

General Learning Outcomes: Core Literacy Skills, Information & Technology Use Skills, Occupational & Career Skills

Last Modified: 07/01/2019 12:12:22 PM