

Assessment Plan

Mission Statement

Measures

Diesel

Learning Outcome

Learning Outcome: Quantity of work

Base rating on employee's output of satisfactory work.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Stability

Evenness of temperament, reaction under stress or strain, ability to work under pressure, and response to unpleasant situations.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Cooperation

Ability to work for and with others; accept discipline and conform to policies of management; willingness to help others

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Dependability

The employee’s sense of duty to the job and the department, general reliability, punctuality and attendance.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Industry

Consider the effort put forth during working hours; application to the job; and steady and diligent attention to the task at hand.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Judgement

Ability to analyze problems, reach sound conclusions, use initiative and productive imagination.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Responsibility

Success in adapting new and better ideas, improving own methods, taking care of equipment, and assuming tasks independently.

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Learning Outcome: Aptitude

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

▼ **Measure:** Employer evaluation
Program level Direct - Other

Details/Description:	Internship evaluation form
Acceptable Target:	7.5
Ideal Target:	>9.0
Implementation Plan (timeline):	Spring 20
Key/Responsible Personnel:	Diesel Mechanics Faculty

Diesel Mechanics Outcome Set

Learning Outcome

Learning Outcome: General Shop Practices

Students will become proficient in the following areas:
safety, tool usage, communication (written and verbal), use of various types of media.

▼ **Measure:** AED Technical Assessment
Program level Direct - Exam

Details/Description:	
Acceptable Target:	Mean score will be equal to or greater than the national average. 50% or more of the students will score above the national average.
Ideal Target:	Mean score will be 10% greater than the national

average. 60% or more of the students will score above the national average.

Implementation Plan
(timeline):

Spring 2020

Key/Responsible
Personnel:

Diesel Mechanics Faculty

Learning Outcome: 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.

▼ **Measure:** AED Technical Assessment
Program level Direct - Exam

Details/Description:

Acceptable Target:

Mean score will be equal to or greater than the national average. 50% or more of the students will score above the national average.

Ideal Target:

Mean score will be 10% greater than the national average. 60% or more of the students will score above the national average.

Implementation Plan
(timeline):

Spring 2020

Key/Responsible
Personnel:

Diesel Mechanics Faculty

Learning Outcome: 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.

▼ **Measure:** AED Technical Assessment
Program level Direct - Exam

Details/Description:

Acceptable Target:

Mean score will be equal to or greater than the national average. 50% or more of the students will score above the national average.

Ideal Target:

Mean score will be 10% greater than the national average. 60% or more of the students will score above the national average.

Implementation Plan
(timeline):

Spring 2020

Key/Responsible
Personnel:

Diesel Mechanics Faculty

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

▼ **Measure:** AED Technical Assessment
Program level Direct - Exam

Details/Description:

Acceptable Target:

Mean score will be equal to or greater than the national average. 50% or more of the students will score above the national average.

Ideal Target:

Mean score will be 10% greater than the national average. 60% or more of the students will score above the national average.

Implementation Plan
(timeline):

Spring 2020

Key/Responsible

Diesel Mechanics Faculty

Personnel:

Learning Outcome: 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

▼ **Measure:** AED Technical Assessment
Program level Direct - Exam

Details/Description:

Acceptable Target:

Mean score will be equal to or greater than the national average. 50% or more of the students will score above the national average.

Ideal Target:

Mean score will be 10% greater than the national average. 60% or more of the students will score above the national average.

Implementation Plan
(timeline):

Spring 2020

Key/Responsible
Personnel:

Diesel Mechanics Faculty

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