

Academic year 2021-2022 Assessment Plan

Diesel Mechanics

Academic year 2021-2022

Diesel Mechanics Learning Outcomes

Quantity of work

Base rating on employee's output of satisfactory work.

MEASURES	RESULTS	ACTIONS
Employer evaluation Internship evaluation form Implementation Plan (timeline) Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Indirect - Survey Target Average score of 7.5	<i>No results have been added.</i>	<i>No actions have been added.</i>

Stability

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

MEASURES	RESULTS	ACTIONS
Employer evaluation Internship evaluation form Implementation Plan (timeline) Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Indirect - Survey Target Average score of 7.5	<i>No results have been added.</i>	<i>No actions have been added.</i>

Cooperation

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

MEASURES	RESULTS	ACTIONS
Employer evaluation	<i>No results have been added.</i>	<i>No actions have been added.</i>

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Internship evaluation form Implementation Plan (timeline) Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Indirect - Survey Target Average score of 7.5		
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Dependability

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

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Employer evaluation Internship evaluation form Implementation Plan (timeline) Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Indirect - Survey Target Average score of 7.5	<i>No results have been added.</i>	<i>No actions have been added.</i>

Industry

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

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Employer evaluation Internship evaluation form Implementation Plan (timeline) Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Indirect - Survey Target Average score of 7.5	<i>No results have been added.</i>	<i>No actions have been added.</i>

Judgement

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

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<p>Employer evaluation</p> <p>Internship evaluation form</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Indirect - Survey</p> <p>Target</p> <p>Average score of 7.5</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Aptitude

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

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<p>Employer evaluation</p> <p>Internship evaluation form</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Indirect - Survey</p> <p>Target</p> <p>Average score of 7.5</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Responsibility

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

MEASURES	RESULTS	ACTIONS
<p>Employer evaluation</p> <p>Internship evaluation form</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Indirect - Survey</p> <p>Target</p> <p>Average score of 7.5</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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General Shop Practices

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

MEASURES	RESULTS	ACTIONS
<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Direct - Exam (Course)</p> <p>Target</p> <p>50% or more of the students will score above the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>
<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Direct - Exam (Course)</p> <p>Target</p> <p>Mean score will be equal to or greater than the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>

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.

MEASURES	RESULTS	ACTIONS
<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Direct - Exam (Course)</p> <p>Target</p> <p>50% or more of the students will score above the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>
<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>

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Key/Responsible Personnel Diesel Mechanics faculty Direct - Exam [Course] Target Mean score will be equal to or greater than the national mean.		
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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.

MEASURES	RESULTS	ACTIONS
AED Technical Assessment Implementation Plan [timeline] Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Direct - Exam [Course] Target 50% or more of the students will score above the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>
AED Technical Assessment Implementation Plan [timeline] Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Direct - Exam [Course] Target Mean score will be equal to or greater than the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>

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.

MEASURES	RESULTS	ACTIONS
AED Technical Assessment Implementation Plan [timeline] Spring 2022 Key/Responsible Personnel Diesel Mechanics faculty Direct - Exam [Course]	<i>No results have been added.</i>	<i>No actions have been added.</i>

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<p>Target</p> <p>50% or more of the students will score above the national mean.</p>		
<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Direct - Exam (Course)</p> <p>Target</p> <p>Mean score will be equal to or greater than the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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

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<p>AED Technical Assessment</p> <p>Implementation Plan (timeline) Spring 2022</p> <p>Key/Responsible Personnel Diesel Mechanics faculty</p> <p>Direct - Exam (Course)</p> <p>Target</p> <p>Mean score will be equal to or greater than the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>