

Assessment Plan 2023-2024  
Marine, Motorcycle, & Powersports

Academic year 2023-2024  
Marine, Motorcycle, & Powersports Learning Outcomes

Shop Procedures - Power Equipment

Demonstrate appropriate, commonly-accepted procedures in a shop situation.

MEASURES	RESULTS	ACTIONS
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first semester.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first semester.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Diagnostic and Failure Analysis

Demonstrate diagnostic & failure analysis in a shop situation to manufacturers specifications.

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<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

**Marine, Motorcycle,**

Key/Responsible Personnel Mark Lindemann  Direct - Exam (Course)  <b>Target</b>  The mean score will be equal to the national mean.		
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Lubrication Systems

Inspect and service lubricating systems in a shop situation to manufacturers specifications (both 2 and 4 stroke).

MEASURES	RESULTS	ACTIONS
<b>SkillsUSA Power Equipment Technology Assessment</b>  After completion of first year. Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann Direct - Exam (Course)  <b>Target</b>  The mean score will be equal to the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>
<b>SkillsUSA Power Equipment Technology Assessment</b>  After completion of first year. Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann Direct - Exam (Course)  <b>Target</b>  50% of the students will score above the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>

Valves

Inspect and service valves in a shop situation to manufacturers specifications (4 stroke only).

MEASURES	RESULTS	ACTIONS
<b>SkillsUSA Power Equipment Technology Assessment</b>  After completion of first year. Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann Direct - Exam (Course)  <b>Target</b>  50% of the students will score above the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>
<b>SkillsUSA Power Equipment Technology Assessment</b>	<i>No results have been added.</i>	<i>No actions have been added.</i>

**Marine, Motorcycle,**

After completion of first year.  Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann  Direct - Exam (Course)  <b>Target</b>  The mean score will be equal to the national mean.		
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Power Equipment Technology

Show understanding of general competencies required for power equipment technology.

MEASURES	RESULTS	ACTIONS
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<b>SkillsUSA Power Equipment Technology Assessment</b>  After completion of first year  Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann  Direct - Exam (Course)  <b>Target</b>  The mean score will be equal to the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>

Engine Block Components

Test and repair engine block components in a shop situation to manufacturers specifications (both 2 & 4 stroke).

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<b>SkillsUSA Power Equipment Technology Assessment</b>  After completion of first year.  Implementation Plan (timeline) Fall  Key/Responsible Personnel Mark Lindemann  Direct - Exam (Course)  <b>Target</b>  50% of the students will score above the national mean.	<i>No results have been added.</i>	<i>No actions have been added.</i>

**Marine, Motorcycle,**

<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
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Fuel Systems

Test and repair fuel systems in a shop situation to manufacturers specifications (both 2 and 4 stroke except 2.4 solenoids).

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<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Governor Systems

Test and repair governor systems in a shop situation to manufacturers specifications (primarily 4 stroke).

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<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

**Marine, Motorcycle,**

50% of the students will score above the national mean.		
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>

**Ignition & Charging Systems**

Test and repair ignition and charging systems in a shop situation to manufacturers specifications (both 2 and 4 stroke).

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<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>
<p><b>SkillsUSA Power Equipment Technology Assessment</b></p> <p>After completion of first year.</p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mark Lindemann</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>

**Marine Lubrication Systems**

Apply knowledge of lubrication systems

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p>	<i>No results have been added.</i>	<i>No actions have been added.</i>

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<p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>		
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

General Shop Practices - Marine

Demonstrate general shop practices.

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Marine Materials

Demonstrate knowledge of marine materials, composites, woodworking, and metalworking.

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

**Marine, Motorcycle,**

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Marine Gear Drive Systems

Exhibit knowledge of gear drive systems, inboard and outboard

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<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Marine Fuel System

Identify fuel system components and their functions in the system.

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<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Marinized Engines

Identify raw water and closed cooling system component functions on a variety of marinized engines

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<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Boat and Trailer Rigging

Service and repair boat and trailer rigging

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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Marine Systems

Service and repair marine potable water and sanitation systems.

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Marine Service Technology</b></p> <p>Implementation Plan (timeline) Fall</p> <p>Key/Responsible Personnel Mike Pierskalla</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Engine/Drivetrain

Apply the knowledge and skills needed to test the performance of engine/drive train condition in amotorcycle service situation

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Suspension Inspection/Repair

Apply the knowledge and the skills needed to perform a suspension inspection/repair in amotorcycle service situation

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Electrical Inspection

Apply the knowledge and the skills needed to perform an electrical inspection in a motorcycleservice situation

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Wheel Maintenance

Apply the knowledge needed and the skills required to inspect, repair and service wheels in amotorcycle service situation

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Maintenance Check

Demonstrate the skills needed to perform a routine inspection and maintenance check in amotorcycle service situation

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<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</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 Procedures - Motorcycle

Implement skills and apply knowledge needed to perform general shop procedures

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>The mean score will be equal to the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p> <p><b>Target</b></p> <p>50% of the students will score above the national mean.</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

Motorcycle Carburetion

Implement the skills and knowledge needed to run a carburetion inspection in a motorcycleservice situation

MEASURES	RESULTS	ACTIONS
<p><b>Skills USA Workforce Ready System- Motorcycle Service Technology</b></p> <p>Implementation Plan (timeline) Spring</p> <p>Key/Responsible Personnel Duke Kleman</p> <p>Direct - Exam (Course)</p>	<p><i>No results have been added.</i></p>	<p><i>No actions have been added.</i></p>

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