

Youth Work In Trades – Training Plan

Marine Mechanical Technician

Please circle the appropriate course designation: **11A** **11B** **12A** **12B**

Student Name: _____ Grad Year: _____

Employer Name: _____ School: _____

Trade Specific Duties, Tasks:	Will observe	Will perform with assistance	Will perform	N/A
• Identify worksite hazards and develop/implement safe work plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Follow safe yard and marine practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Select and use lubricants and coolants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Describe and install fresh/wastewater plumbing systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Service and install bilge pump systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Describe hydraulic theory & system components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Describe principles of electrical theory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tools, Equipment, Machinery Used:	Will observe	Will perform with assistance	Will perform	N/A
• Personal protective equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Hand tools (e.g., wrenches, screwdrivers, pliers, hammers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Welding (e.g., oxy/acetylene torch)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Electrical (e.g., measurement and diagnostic equipment, batteries, AC and DC charger inverters)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Employability Skills Checklist (please check appropriate skills below):		
Fundamental Skills	Personal Management Skills	Teamwork Skills
<input type="checkbox"/> Communicate <input type="checkbox"/> Manage Information <input type="checkbox"/> Use Numbers <input type="checkbox"/> Think & Problem Solve	<input type="checkbox"/> Demonstrate Positive Attitudes & Behaviors <input type="checkbox"/> Be Responsible <input type="checkbox"/> Be Adaptive <input type="checkbox"/> Learn Continuously <input type="checkbox"/> Work Safely	<input type="checkbox"/> Work with Others <input type="checkbox"/> Participate in Projects & Tasks

Student: _____ Date: _____
Print Signature

Supervisor: _____ Date: _____
Print Signature

School TNT Coordinator: _____ Review Date: _____
Print Signature

District TNT Coordinator: _____ Review Date: _____
Print Signature