



# Program Learning Outcomes

## Diesel Technology

<b>WDT Core Ability</b>	<b>Program Learning Outcomes</b>
<i>Life Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate a safe working environment in a diesel transportation technology shop fulfilling current OSHA and Industry accepted standards.</li> </ul>
<i>Analytic Techniques</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Diagnose a variety of diesel powered on highway vehicle drivability issues as per current industry standards.</li> </ul>
<i>Communication Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Verbalize the basic components and be able to communicate an understanding of diagnosis and parts identification of a diesel powered on highway vehicle.</li> </ul>
<i>Technology Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate proper and effective use of current technology tooling commonly used in the industry to service and repair diesel powered on highway vehicles.</li> </ul>
<i>Teamwork Techniques</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Interact effectively when working collaboratively in a shop environment with paramount cooperative learning outcomes on diesel powered on highway vehicles shop environment.</li> </ul>
<i>Social Values</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate an awareness of respectful and ethical diversity in the diesel on highway transportation industry.</li> </ul>
<i>Employability</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Apply the knowledge, skills and abilities in diagnosis and repair necessary to enter the workforce as an entry level diesel powered on highway vehicle technician.</li> </ul>