

Program Learning Outcomes

Diesel Technology

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