

Program Learning Outcomes

Welding & Fabrication Diploma

WDT Core Ability	Program Learning Outcomes
<i>Life Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Apply effective life skills in the welding and fabrication field by accepting responsibility for own behavior, demonstrating a safe work environment and displaying appropriate professional behaviors.
<i>Analytic Techniques</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Apply critical thinking skills in the welding and fabrication field by identifying defects and discontinuities, and applying appropriate parameter and fundamental changes.
<i>Communication Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Demonstrate professional communication skills by utilizing proper welding and fabrication terminology and effectively explain concepts in blueprint reading and welding/fabrication design.
<i>Technology Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Demonstrate proficiency of industry techniques in welding and fabrication by effectively operating equipment and recognizing equipment issues.
<i>Teamwork Techniques</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Operate as a vital member of a welding and fabrication team by demonstrating the ability to work collaboratively and displaying effective time management skills.
<i>Social Values</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Exhibit an awareness of diversity in the welding and fabrication field by identifying diverse perspectives held by others and collaborating with co-workers and clients from diverse backgrounds.
<i>Employability</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Exhibit essential employability skills in the welding and fabrication field by producing industry-quality work in a timely manner and by conducting oneself in a professional manner.