

<i>WDT Core Ability</i>	<i>Program Learning Outcomes</i>
<i>Life Skills</i>	Students will be able to: <ul style="list-style-type: none"> • Create a safe working environment by planning and practicing safe work procedures in the electrical field. • Practice good appearance and hygienic practices consistent with the requirements of the electrical trade.
<i>Analytic Techniques</i>	Students will be able to: <ul style="list-style-type: none"> • Design an electrical project using the National Electric Code (NEC). • Demonstrate proper construction and troubleshooting techniques in the electrical field.
<i>Communication Skills</i>	Students will be able to: <ul style="list-style-type: none"> • Collaborate with fellow electricians and other tradesmen on projects using all necessary written and verbal communication.
<i>Technology Skills</i>	Students will be able to: <ul style="list-style-type: none"> • Use proper tools to install, diagnose and repair electrical circuits and equipment. • Solve problems using technology.
<i>Teamwork Techniques</i>	Students will be able to: <ul style="list-style-type: none"> • Interact with co-workers and other tradespeople.
<i>Social Values</i>	Students will be able to: <ul style="list-style-type: none"> • Value social diversity in the construction field and the electrical trades.
<i>Employability</i>	Students will be able to: <ul style="list-style-type: none"> • Demonstrate knowledge and skills to potential employers in the electrical field.