



## ELECTRICAL BRANCH/SERIES & SERVICE LEVEL WIRE TERMINATION

NC3 and Greenlee help shape tomorrow's workforce through certification programs, industry supported curriculum and hands-on training.

### Students who receive NC3's Electrical Branch/Series and Service Level Wire Termination Certification will:

- ◆ Understand and identify the four circuit levels and the regulations concerning cutting, stripping and crimping electrical wire.
- ◆ Learn the advantages and proper use of the latest electrical wire termination tools for cutting, stripping and crimping electrical connectors on copper and aluminum wire.
- ◆ Use professional grade electrical wire termination tools to successfully complete a number of lab activities cutting, stripping and crimping electrical connectors on Series and Service Level wire sizes.

### NC3 CERTIFICATION

Receive an industry-validated NC3 certificate as proof of skills achievement that can offer enhanced employment potential and higher productivity on the job, in industries such as:

- ◆ Telecommunications
- ◆ Broadband
- ◆ Residential and Commercial Construction Trades
- ◆ Building Maintenance
- ◆ Information Technologies

### ADDITIONAL GREENLEE CERTIFICATIONS:

- ◆ Wire Pathway Certification
- ◆ Conduit Bending Certification
- ◆ 3-Phase Sequencing and Motor Rotation
- ◆ Fishing Conduits/Raceways and Cable Pulling

### COURSE CONTENTS INCLUDE:



#### UNDERSTANDING OF:

- ◆ Theory of Wire Termination as well as common connector and cable types.
- ◆ Connector crimp profile recognition and limitations.
- ◆ Use and understanding of manual tools as well as battery powered cutters and crimpers.
- ◆ Activities using the latest technology tools used for cutting and crimping electrical wire and connectors.

For more information, contact NC3 at [nc3.net](http://nc3.net).



Greenlee is a proud partner of the National Coalition of Certification Centers. Greenlee Certifications are developed and administered by NC3 (National Coalition of Certification Centers) and are compatible with other industry recognized certifications.