COMMERCIAL AND RESIDENTIAL ELECTRICAL CERTIFICATIONS

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. This will be an introduction to advanced bending conduits and raceways. Students will be introduced to advanced bending concepts, techniques and functionality of various benders while applying STEM learning activities.

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.

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.

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

GREENLEE CERTIFICATIONS

- Hand Bending
- Basic Conduit Bending
- Advanced Conduit Bending
- Wire Pathways
- Fishing Conduits/Raceways & Cable Pulling
- Electrical Branch/Series and Service Level Wire Termination
- 3-Phase Sequencing & Motor Rotation
- Insulation & Ground Rod Resistance Testing
- Basic Electrical Installation

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.