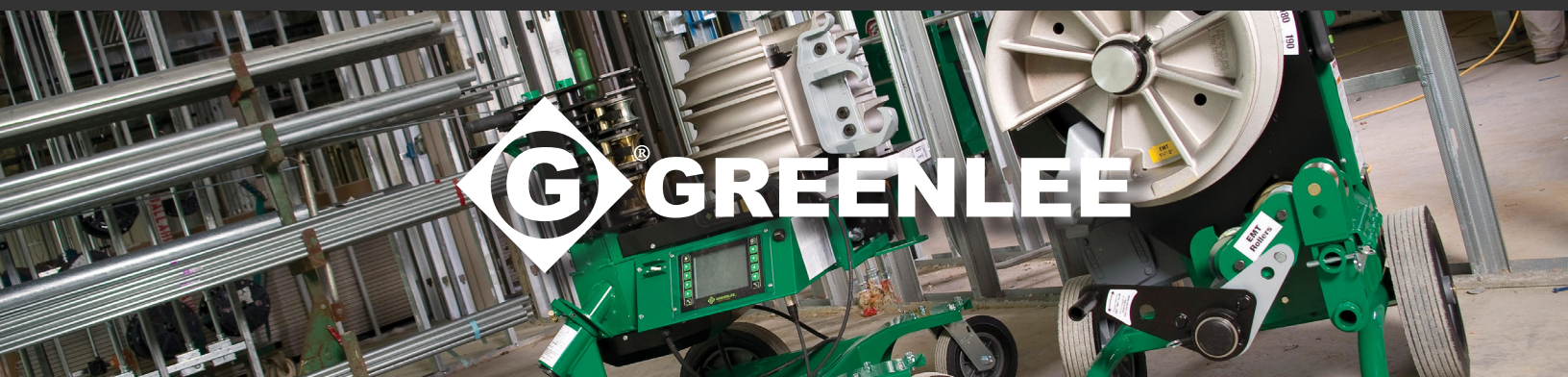




BASIC ELECTRICAL INSTALLATION

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 Basic Electrical Installation certification will master essential skills in our Basic Electrical Installation course, covering:

- ◆ Electrical Terminology
- ◆ Safety
- ◆ Tool Identification
- ◆ Conductor Preparation and Termination
- ◆ Switch, Receptacle and Lighting Installation
- ◆ Basic Conduit Installation
- ◆ Hands-on Experience for Success in the Electrical Field

COURSE CONTENTS INCLUDE:

- ◆ Attain a thorough understanding of electrical terminology and safety protocols, ensuring a secure and informed approach to all electrical tasks.
- ◆ Identify and proficiently use essential tools across various electrical applications, enhancing productivity and precision in daily tasks.
- ◆ Develop practical skills for precise wire stripping, termination techniques, and meticulous cable preparation, crucial for successful conductor handling and cable installations.
- ◆ Demonstrate proficiency in the installation of switches, receptacles, and lighting components, emphasizing safety protocols and effective practices for creating functional electrical systems.
- ◆ Prioritize safety in electrical component installation, incorporating industry-recommended protocols and best practices to ensure a secure working environment.

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:

- ◆ Residential Construction Trades
- ◆ Commercial Construction Trades
- ◆ Building Maintenance
- ◆ HVAC/R
- ◆ Manufacturing
- ◆ Energy Sector

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.

For more information, contact NC3 at nc3.net.