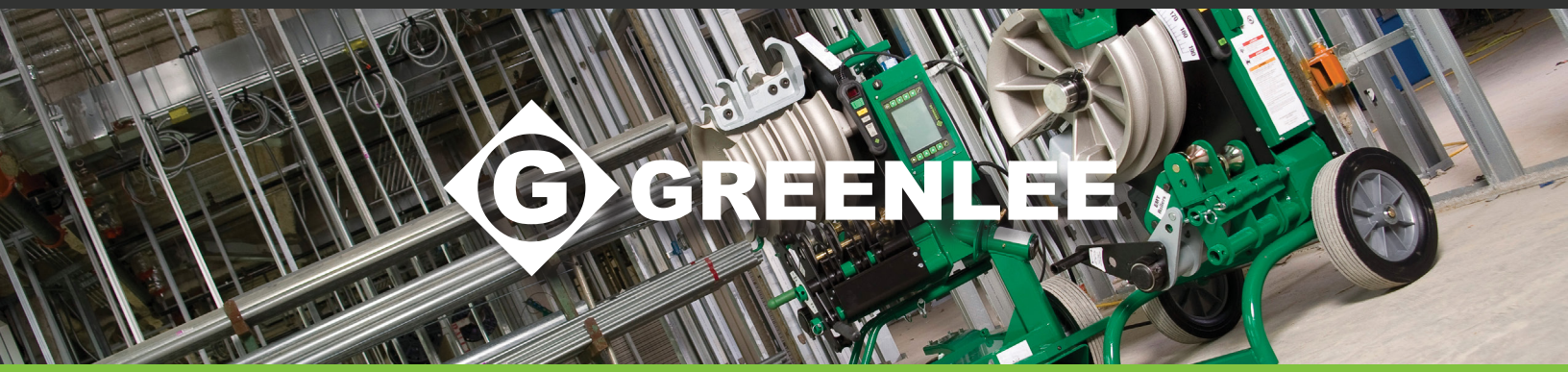

3-PHASE SEQUENCING AND MOTOR ROTATION

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.

This will be an introduction to 3-Phase electrical power by identifying a rotary field in a 3-Phase power feed and identifying the complimentary rotation of a 3-phase motor. This will require a 3-Phase electrical power and small 3 phase motors.

Students who receive NC3's 3-Phase Sequencing and Motor Rotation certification will:

- Indicate the phase rotation in 3-phase systems for power sources and motors.
- Identify faulty 3-phase wiring.
- Indicate motor rotation in disconnected motors.
- Learn proper use of digital clamp-on multimeter applications.

COURSE CONTENTS INCLUDE:

- Understanding and performing calculations of electrical principles and laws.
- Interpreting category ratings for meters and test leads.
- Demonstrating safe and efficient use of a digital clamp-on multimeter.
- Demonstrating competencies in the various functions of a digital clamp-on multimeter.
- Proficiency in performing various tests using a digital clamp-on multimeter.

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:

- Residential and Commercial Construction Trades
- Building Maintenance
- HVAC
- Electrical Power Industry
- Marine Electrical Systems

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.