G GREENLEE

GREENAPPLELABS
Powered by G Greenlee

HAND BENDING

NC3 and Greenlee help shape tomorrow's workforce through certification programs, industry supported curriculum and hands-on training. This will be an introduction to hand bending conduits and raceways. Students will be introduced to hand bending concepts, techniques and functionality of hand benders while applying STEM learning activities.

Students who receive NC3's Hand Bending certification will:

◆ Demonstrate proficiency by bending conduit using hand benders to make 90-degree, offset, back-to-back, and saddle bends

◆ Apply mathematics required to calculate, layout and perform a variety of the most common bends used in the electrical trades

◆ Use professional grade tools related to conduit bending to measure, cut and prepare conduit for installation

◆ Understand the planning and regulations around conduit installation

COURSE CONTENTS INCLUDE:

◆ Theory and principles applied to bending conduit
◆ STEM activities to promote hands-on learning to real-world applications
◆ Functionality of hand benders and related tools
◆ Conduit characteristics
◆ Safety and regulations

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
◆ Information Technologies

ADDITIONAL GREENLEE CERTIFICATIONS:

◆ Basic Conduit Bending
◆ Advanced Conduit Bending
◆ Wire Pathways
◆ Electrical Wire Termination
◆ Fishing Conduits/Raceways and Cable Pulling
◆ 3-Phase Sequencing and Motor Rotation

AΣΤLabs

For more information on this program, please contact us at 1-888-768-4550 or info@aetlabs.com