POWER MACHINE THREADING

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

Students who receive NC3's Power Machine Threading certification will:

- Demonstrate the safe, proper use and maintenance of stand mounted power threaders used in the construction trades for cutting, reaming, and threading of plumbing pipe and electrical conduit.
- Demonstrate proper operations of a hammer style chuck and integrated oiling system as it pertains to the threading process.
- Utilize a stand mounted power threader to cut, ream and thread steel pipe and/or conduit including the fabrication of nipple connections using lab activities.
- Introduce the types and sizes of pipe and the applications that are suitable for roll grooving to mechanically join pipes together in fire protection and other HVAC fluid circuits.
- Explain the purpose and means by which the components of a roll grooved connection provide fluid-tight connections.
- Demonstrate the safe and proper operation of professional manual and powered roll grooving equipment to fabricate fluid tight connections.

COURSE CONTENTS INCLUDE:

- 300 Power Drive Complete
- 975 Roll Groover
- 819 Nipple Chuck Kit
- Safety and Use

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 & Commercial Plumbing
- Building Maintenance
- HVAC/R
- Pipefitters
- Electricians
- Welding
- Manufacturing
- Energy Sector
- Medical Industry

RIDGID CERTIFICATIONS:

- Manual & Handheld Power Threading
- Pressing for HVAC & Plumbing
- Diagnostic Camera Inspection
- Fundamentals of Drain Cleaning
- Fundamentals of Bending, Flaring, and Swaging

For more information, contact NC3 at nc3.net.

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