



# RIDGID

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

### ADDITIONAL RIDGID CERTIFICATIONS:

- ◆ Manual & Hand-Held Power Threading
- ◆ Pressing for HVAC and Plumbing

# AΣT Labs

For more information on this program, please contact us at 1-888-768-4550 or [info@aetlabs.com](mailto:info@aetlabs.com)



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.