RIDGID RESIDENTIAL & COMMERCIAL CERTIFICATIONS

RIDGID's comprehensive suite of certifications directly targets the skills gap in the plumbing and HVAC industries by providing critical core competencies in the construction trades. NC3 and RIDGID help shape tomorrow's workforce through certification programs, industry supported curriculum, and hands-on training.

MANUAL & HANDHELD POWER THREADING

- Identify the Types of Pipe Materials and Sizes Capable of Being Threaded
- Understand the Various Thread Attributes, Specifications, and Applications Used in Industry
- Demonstrate the Proper Use of Professional Threading Equipment used for Cutting, Reaming, and Threading Steel Pipe and Conduit
- Utilize the 700 Power Drive, Hand Ratchet Reamers, and Heavy Duty Pipe
- Safety and Maintenance

POWER MACHINE THREADING

- Understand the Types, Sizes, and Applications of Pipe Suitable for Roll Grooving
- Demonstrate Proper Use of Manual & Powered Roll Grooving Equipment to Fabricate Fluid-Tight Connections Between Pipes
- Demonstrate Proper Use of Stand Mounted Power Threaders, Hammer Chucks, and Oiling Systems to Cut, Ream, and Thread Steel Pipe and Conduit
- Utilize the 300 Power Drive Complete, 975 Roll Groover, and 819 Nipple Chuck Kit
- Safety and Maintenance

PRESSING FOR HVAC & PLUMBING

- Identify the Types, Sizes, and Applications of Piping Materials Suited For Pressing in the HVAC and Plumbing Industries
- Understand Design Principles and Function of Various Press Type Fittings for Copper, Stainless Steel and PEX Pipe
- Demonstrate The Proper Use of Manual and Battery Powered Press Tools to Join Copper and PEX Tubing in Fabrication of Fluid Circuits
- Utilize the Battery Operated ProPress Tool, ProPress Jaw Kit, and PEX Crimp Tool and Jaw Kit
- Safety and Operations

FUNDAMENTALS OF BENDING, FLARING & SWAGING

- Identify The Different Types Of Copper Tubing And Their Specific Applications In Fluid Systems
- Understand The Significance Of Proper Bending, Flaring, And Swaging Techniques In Fluid Systems
- Calculate Arc Length, Bend Allowance, Offset, And Proper Length
- Demonstrate The Safe and Proper Use Of Hand Benders, Ratchet Flares Tools, And Tube Expanders To Bend, Single/Double Flare, And Swage Copper Pipe
- Utilize the 456-Tri-Bender, 600 Series Hand Benders, 458R Ratchet Single Flare Tool, 345/150DL Flare Tool Kit, and Model S Tube Expander

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.

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DIAGNOSTIC CAMERA INSPECTION

- Develop Skills In Drain Inspection Methods And Use Of The Camera System To Conduct Accurate And Thorough Assessments Of Various Drainage Conditions
- Understand Operational Procedures And Enhance Proficiency In Diagnostic And Camera Inspection Processes Through Real-World Scenarios
- Demonstrate The Proper Technique Of Locating Sonde Signals Within Drain Systems With Precision To Accurately Identify Areas For Focused Diagnostics
- Utilize The Compact M40 Camera System, CS6x Versa Docking System, And Navitrack Scout Locator
- Safety and Operations

FUNDAMENTALS OF DRAIN CLEANING

- Understand The Setup and Operation of Various Drain Cleaning Tools and The Different Types of Drain Systems to Make Informed Decisions on The Best Cleaning Methods to Use
- Develop The Ability To Assess Drainage Issues And Select The Appropriate Cleaning Method For Practical Application In Real-World Scenarios
- Demonstrate The Safe And Proper Use Of Manual Augers, Sink Machines, Drum Machines, Sectional Machines, And Other Tools To Address Clogs And Blockages In Various Drain Types
- Utilize The K-1 Combo Auger, K-6 Toilet Auger, K-400 Drum Machine, K-46 Battery Powered Sink Machine, And K9-102 Flexshaft

For more information, contact NC3 at nc3.net.

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