Sequence of Code Welding Courses Based on Prerequisite Requirements

SMAW Process

WLDG 1428
Intro to Shielded Metal Arc Welding (SMAW)

+WLDG 1457
Intermediate SMAW

NOTE:
If you do not receive an "A" in this course, *do not proceed along this flow-chart!* Instead, take the following course to obtain additional practice:

+WLDG 1453
Intermediate Layout & Fabrication (Structural Connections)

+WLDG 1435
Intro to Pipe Welding API 1104

+WLDG 2406
Intermediate Pipe ASME Section IX

+# WLDG 2479
Welder Qualification

GTAW Process

WLDG 1434
Intro to Gas Tungsten Arc Welding (GTAW)

+WLDG 2451
Advanced Gas Tungsten Arc Welding (GTAW)

+WLDG 2450
Orbital Tube Welding

Blueprint Reading

WLDG 1413
Introduction to Blueprint Reading for Welders

+WLDG 2431
Advanced Blueprint Interpretation and Cost Analysis

Inspection

NDTE 1405
Introduction to Ultrasonic Testing

+NDTE 1454
Intermediate Ultrasonics

WLDG 1427
Welding Codes and Standards

+# NDTE 2411
Prep for Certified Welding Inspector Exam