

# Welding Technology Program WLDG 210

## Rotation Schedule Autumn 2015



Job Number

WEEK 1	08-31 To 09-0	5 Days	<input type="text"/>	Safety/shop orientation
WEEK 2	09-08 To 09-1	4 Days	<input type="text"/>	210-100 Vertical Up Build-up Plate (1/8" E6010 on 3/8" Plate)
			<input type="text"/>	210-110 Vertical Up Build-up Plate (1/8" E7018 on 3/8" Plate) Stringers & Weave Beads
WEEK 3	09-14 To 09-1	5 Days	<input type="text"/>	210-120 2G w/o backing (1/8" E6010 and 1/8" E7018 fill on 3/8" plate)
			<input type="text"/>	210-130 3G w/o backing (1/8" E6010 and 1/8" E7018 fill on 3/8" plate)
WEEK 4	09-21 To 09-2	5 Days	<input type="text"/>	210-140 4G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
			<input type="text"/>	210-150 Bevel Torch Cut (5" or 6" SCH 80) Full Circumference
WEEK 5	09-28 To 10-0	5 Days	<input type="text"/>	TEST Guided Bend Test- Choice of 2G or 3G with backing E7018
WEEK 6	10-05 To 10-0	5 Days	<input type="text"/>	210-160 2G Pipe 5" or 6" SCH 80 Pipe (1/8" E6010 Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
			<input type="text"/>	210-170 1G GTAW Root Pass with Gas Backing (ER 70S-2 filler metal on 1/4" plate)
WEEK 7	10-12 To 10-1	5 Days	<input type="text"/>	210-180 5G Pipe 5" or 6" SCH 80 Pipe (1/8" E6010 Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
WEEK 8	10-19 To 10-2	5 Days	<input type="text"/>	210-190 2G Pipe 3" or 4" SCH 80 Pipe (GTAW Root and Cover pass ER 70S-2)
			<input type="text"/>	210-200 5G Pipe 3" or 4" SCH 80 Pipe (GTAW Root and Cover pass ER 70S-2)
WEEK 9	10-26 To 10-3	5 Days	<input type="text"/>	210-210 6G Pipe 5" or 6" SCH 80 Pipe (1/8" E6010 Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
			<input type="text"/>	210-220 5G Pipe 5" or 6" SCH 80 Pipe (GTAW Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
WEEK 10	11-02 To 11-0	5 Days	<input type="text"/>	Lab time for welding
WEEK 11	11-09 To 11-1	4 Days	<input type="text"/>	Lab time for welding
WEEK 12	11-16 To 11-2	5 Days	<input type="text"/>	TEST Guided Bent Test 2G or 3G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
WEEK 13	11-23 To 11-2	2 Days	<input type="text"/>	TEST 5G Pipe 5" or 6" SCH 80 Pipe (1/8" E6010 Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
WEEK 14	11-30 To 12-0	5 Days	<input type="text"/>	210-230 6GR Pipe 5" or 6" SCH 80 Pipe (1/8" E6010 Root, 3/32" E7018 Hot Pass, 1/8" E7018 Fill)
WEEK 15	12-07 To 12-1	5 Days	<input type="text"/>	Last Week & Shop Cleanup
	12-14 To 12-15	Days	<input type="text"/>	FINALS WEEK

MACHINES USED:

V350

DC-400

XMT 304

