

Welding Technology Program WLDG 180

Rotation Schedule Autumn 2015



Student Name

Week	Date Range	Length	Job #	Description
Week 1	08-31 to 09-05	5 Days	NA	Safety/Shop Orientation
Week 2	09-08 to 09-11	4 Days	181-100	Flat Build-up Plate (1/8" E6013 on 3/8" Plate)
			29109-1	Flat Build-up Plate (1/8" E6010 on 3/8" Plate)
			29109-2	Flat Build-up Plate (1/8" E6018 on 3/8" Plate)
Week 3	09-14 to 09-18	5 Days	29109-3	2F T-Joint (1/8" E6010 on 1/4" Plate-weld size 1/4 & 3/8)
			29109-4	2F T-Joint (1/8" E6018 on 1/4" Plate-weld size 1/4 & 3/8)
			29109-5	3F T-Joint (1/8" E6010 on 1/4" Plate-weld size 1/4 & 3/8)
Week 4	09-21 to 09-25	5 Days	29109-6	3F T-Joint (1/8" E6018 on 1/4" Plate-weld size 1/4 & 3/8)
			29109-7	4F T-Joint (1/8" E6010 on 1/4" Plate-weld size 1/4 & 3/8)
			29109-8	4F T-Joint (1/8" E6018 on 1/4" Plate-weld size 1/4 & 3/8)
Week 5	09-28 to 10-02	5 Days	TEST	MULTIPLE WELDS ON 1/4" PLATE
			29105-1	Track Torch Cut (3/8" Plate, 6" minimum length-12" maximum 22.5° & 30°)
			29102-1	OAC layout cut on plate steep-3/16"-Refer to print for layout
			29102-2	OAC layout cut on plate steep-3/8"-Refer to print for layout
Week 6	10-05 to 10-09	5 Days	29103-1	PAC Contour cut on plate steel-3/16"-Refer to print for layout
			29111-1	1G V-groove with Backing (1/8" E7018 on 3/8" Plate)
			29111-2	2G V-groove with Backing (1/8" E7018 on 3/8" Plate)
Week 7	10-12 to 10-16	5 Days	29111-3	3G V-groove with Backing (1/8" E7018 on 3/8" Plate)
			29111-4	4G V-groove with Backing (1/8" E7018 on 3/8" Plate)
Week 8	10-19 to 10-23	5 Days	TEST	V-GROOVE TEST
			29104-1	1G V-groove w/o backing closed root, 1/8" E7018, AAC backside, back weld with 1/8" E7018 on 3.8" Plate)
Week 9	10-26 to 10-30	5 Days	181-200	OAW stringer beads on flat plate – with and without filler
			181-201	OAW 2F lap joint (with filler)
			181-202	OAW 3F lap joint (with filler)
Week 10	11-02 to 11-06		181-203	OAW 1F outside corner joint (with filler)
			181-204	OAW 3F outside corner joint (with filler)
			181-205	OAW 2F T-joint (with filler)
Week 11	11-09 to 11-13	4 Days	TEST	MULTIPLE WELDS ON 10 GAUGE METAL
			29112-1	1G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
			29112-2	2G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
Week 12	11-16 to 11-20	5 Days	29112-3	3G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
			29112-4	4G w/o backing (1/8" E6010 and 1/8" E7018 on 3/8" plate)
Week 13	11-23 to 11-24	2 Days	181-108	3F Lap joint vertical down (3/32" E6010 and 3/32" E6013)
Week 14	11-30 to 12-04	5 Days	181-105	Vertical Buildup Plate (1/8" E6010)
Week 15	12-07 to 12-11	5 Days	NA	Last Week and Shop Cleanup
	12-14 to 12-18	5 Days	NA	FINALS WEEK

MACHINES USED:

V350 DC-400 XMT304

