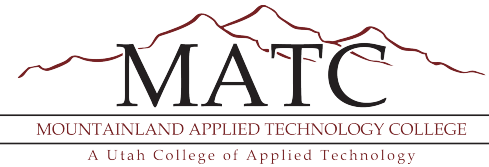


Pipe Welding: Gas Tungsten Arc Pipe Course

#REF!



CIP CODE 48.0508

Students will learn welding theory and techniques with the GTAW and SMAW processes to weld pipe to the A.S.M.E. Section IX Boiler & Pressure Vessel Code.

OUTCOMES	Delivery Method	OE/OE (min 2 - max 18)
MATC Gas Tungsten Arc Pipe Welding Program Certificate	Enrollment Availability	Adults Only
A.S.M.E. SEC IX Boiler & Pressure Vessel - GTAW Certificate	Financial Aid Available	No
	VA Qualified	Yes

PREREQUISITES

#REF!
#REF!
All students must meet with a Welding Instructor
All students must have completed MATC's SMAW, GTAW and Pre-Pipe Welding Technology Courses and receive a Program Certificate; or show current industry level equivalent experience.

SECTION	LOCATION	ROOM	START DATE	END DATE	START TIME	END TIME	DAYS	INSTRUCTOR	NOTES
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	7:30 AM	10:30	M-F	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	7:30 AM	10:30	M.W.F	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	7:30 AM	10:30	T.TH	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	M-F	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	M.W.F	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	T.TH	Josh McCrary	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	2:45 PM	5:45 PM	M-F	Reed Esplin	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	2:45 PM	5:45 PM	M.W.F	Reed Esplin	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	2:45 PM	5:45 PM	T.TH	Reed Esplin	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	6:00 PM	9:00 PM	M-TH	Jared Massic,Reed Esplin, Dustin Taylor	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	6:00 PM	9:00 PM	M.W	Jared Massic,Reed Esplin, Dustin Taylor	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	6:00 PM	9:00 PM	T.TH	Jared Massic,Reed Esplin, Dustin Taylor	
*Summer Schedule	Orem	108	6/1/2016	8/8/2016	All Sections		M-TH		

TUITION /FEES	COST	NOTES
Registration Fee	#REF!	#REF!
Facilities Fee	#REF!	
Program Fees	\$350.00	#REF!
Tuition	\$420.00	
Total Tuition and Fees	#REF!	#REF!

REQUIRED PROGRAM MATERIALS	COST	NOTES
Textbooks & Resources	\$40.00	Hobart Institute of Welding Technology – Technical Guides
Welding Equipment & Practice Pipe	\$142.00	
Welding Helmet	\$116.00	
Protective Clothing	\$76.00	
Exam Materials for Industry Certifications	\$60.00	
Steel Toed Boots	\$30.00	

Total	\$464.00					
OPTIONAL PROGRAM MATERIALS	COST	NOTES				
Additional Test Coupons	\$18.00	per each set				
Total	\$18.00					
PROGRAM COMPONENTS		LAB	LECTURE	HYBRID	TOTAL	NOTES
PWLD 03 Gas Tungsten Arc Pipe Welding:						
General Shop Safety		0	3		3	
Intro - Positions, Jigs, Fixtures & Terminology		0	6		6	
Equipment, Torches, Cups, Tungsten, Fit-Up, Tacking, & Feathering		0	6		6	
2G Vee GTAW/E7018		42	6		48	
5G GTAW/E7018		42	6		48	
6G Vee GTAW/E7018		46	2		48	
6G Vee GTAW all the way out		20	4		24	
ASME IX 6G Pipe Qualification Test		20	4		24	
Workplace Relations/Job Seeking Skills		0	3		3	
Final Exam		0	0		0	
Total		170	40	0	210	Average 3.5 months or 70 days excluding wknds and holidays
***** Additional Information *****						
#REF!						
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*Summer Schedule: Classes will be held at normal times but during the summer will be M-TH only. There will be NO class on Friday						