Pipe Welding: Shielded Metal Arc Pipe Course

For information on registering and enrolling visit mlatc.edu/start
For information on tuition, fees and costs visit mlatc.edu/costs
For information on delivery methods visit mlatc.edu/delivery
For information on MATC Certifications visit mlatc.edu/certifications
For questions please email matcinfo@mlatc.edu or call 801-753-MATC (6282)

MATC
MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE
A Utah College of Applied Technology

CIP CODE 48.0508

Students will learn theory, principles of operation, and pipe welding techniques used to weld with the SMAW process to the AWS D1.1 Structural Steel Code and the A.P.I. 1104 Petroleum Pipelines and Related Facilities Code

OUTCOMES		
MATC Shielded Metal Arc Pipe Welding Program Certificate	Delivery Method	OE/OE (min 2 - max 18)
AWSD1.1 6G Structural Pipe Certificate - SMAW	Enrollment Availability	Adults Only
A.P.I. 1104 6G - SMAW Certificate	VA Qualified	Yes

PREREQUISITES

As part of the admission process students are required to complete the Career Ready Entrance Assessment. The Career Ready Entrance Assessment is free and takes approximately 1 hour to complete. You can take this assessment at anytime prior to registration. You only need to take this assessment once upon first registering at MATC. You do not need to retake it for each program or additional course. For additional information or to schedule please visit mlatc.edu/testing

Students enrolling in an Open Entry/Open Exit program must meet with the MATC Career and Guidance Counselor. To schedule an appointment please visit mlatc.edu/advising

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, Jacob Westover	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	7:30 AM	10:30	M.W.F	Josh McCrary, Jacob Westover	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	7:30 AM	10:30	T.TH	Josh McCrary, Jacob Westover	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	M-F	Josh McCrary, Jacob Westover	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	M.W.F	Josh McCrary, Jacob Westover	
Open Entry/ Open Exit	Orem	108	Open Entry	Open Exit	11:30 AM	2:30 PM	T.TH	Josh McCrary, Jacob Westover	
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	$40.00	This $40 is a one time only, non-refundable fee when enrolling in the college for the first time.
Facilities Fee	$50.00	
Program Fees	$350.00	Program fees may not include all textbooks, materials or certification costs. Please see additional required/optional materials.
Tuition	$540.00	
Total Tuition and Fees	**$980.00**	Tuition and fees are due at time of registration.

REQUIRED PROGRAM MATERIALS	COST	NOTES
Textbooks & Resources	$40.00	Hobart Institute of Welding Technology – Technical Guides
Welding Equipment & Practice Pipe	$142.00	
Welding Helmet	$36.00	
Protective Clothing	$76.00	
Exam Materials for Industry Certifications	$60.00	
Steel Toed Boots	$30.00	
Total	**$384.00**	

OPTIONAL PROGRAM MATERIALS	COST	NOTES
Additional Test Coupons	$18.00	per each set
Total	**$18.00**	

PROGRAM COMPONENTS	LAB	LECTURE	HYBRID	TOTAL	NOTES
PWLD 02 Shielded Metal Arc Pipe Welding:					
General Shop Safety	0	3		3	
Intro - Positions, Jigs, Fixtures & Terminology	0	6		6	
Fit-Up, Tacking	2	10		12	
2G Vee E6010/E7018	18	0		18	
5G Vee E6010/E7018	30	0		30	
6G Vee E6010/E7018	30	0		30	
5G Downhill E6010 Brother-in-law Weld	33	0		33	
5G Downhill E6010	30	0		30	
6G Downhill (E6010)	33	0		33	
2" Pipe 5G Downhill E6010	18	0		18	
2" Pipe 6G Downhill E6010	18	0		18	
D1.1 6G Pipe Qualification Test	30	6		36	
Workplace Relations/Job Seeking Skills	0	3		3	
Final Exam	0	0		0	
Total	**242**	**28**	**0**	**270**	Average 4.5 months or 90 days excluding wknds and holidays

*** * * * * * Additional Information * * * * * ***

MATC provides training for students to prepare to take and/or receive MATC or 3rd party licensures and certifications such as state, national or industry certifications. MATC does not guarantee MATC or 3rd party licensures and certifications such as state, national or industry certifications upon completion of MATC Programs. State/national licensure or industry certifications are required for employment in some occupations and it is the responsibility of the student to obtain them. In order to receive an MATC certificate students must demonstrate all competencies.

Financial Aid availability may be based on program locations and/or scheduling requirements.

High school students must approve enrollment start and end dates with their high school counselor before registering with MATC. Please Note: If high school students or their high school class graduates and they have not finished all program hours prior to their high school graduation date, tuition will be charged for the remaining hours needed for completion.

The time it takes to complete this program is based on clock hours. Based on how many hours per day and how many days per week your program meets you can determine your targeted completion date.

Classes not meeting the minimum enrollment may be cancelled or rescheduled. Minimum enrollment requirements vary per program.

*Summer Schedule: Classes will be held at normal times, but during the summer will be M-TH. There will be NO class on Friday