



Texas Department of Transportation (TxDOT) Training to
Inert Gas GTAW/GMAW Welder (MSGW)
Guided Pathway
 Effective for the 2018-2019 Catalog



ALAMO COLLEGES DISTRICT
 St. Philip's College

Credit for Prior Learning

Credit for prior learning is granted for successful completion of the TxDOT training listed in the left column below. College credit granted through credit for prior learning is posted to the transcript after the student has enrolled at the college and complete 6 hours.

TxDOT Training Completed	St. Philip's College Course Credit for Prior Learning Granted
MNT 210, MNT 130, MNT 193, MNT 155, and MNT 160 Successful completion must be verified by TXDOT.	
SFH 210, SFH 398, SFH 401, SFH 853, EL 1007, EL 1430, TRF 521, TRF 523, TRF 520, and TRF 525 Successful completion must be verified by TXDOT.	
MNT 600, MNT 602, and MNT 603 Successful completion must be verified by TXDOT.	WLDG 1428 – Introduction to Shielded Metal Arc Welding (SMAW)
3G and 4G Cert and MNT 606 and 40 hours OJT Successful completion must be verified by TXDOT.	
MNT 600, MNT 604, and 500 hours OJT Successful completion must be verified by TXDOT.	WLDG 1430 – Introduction to Gas Metal Arc Welding (GMAW)
MNT 305 Successful completion must be verified by TXDOT.	

Additional St. Philip's College Coursework

In addition to earning TxDOT training program certification, a student may choose to complete the coursework listed below at St. Philip's College to earn a workforce certificate.

St. Philip's College Additional Certificate Coursework Required
WLDG 1313 - Intro to Blueprint Reading for Welders
WLDG 1425 - Introduction to Oxy-Fuel Welding and Cutting
WLDG 1434 - Introduction to Gas Tungsten Arc (GTAW) Welding
WLDG 2451 - Advanced Gas Tungsten Arc Welding (GTAW)
WLDG 2452 - Advanced Flux Cored Arc Welding
WLDG 2388 - Internship - Welding Technology/Welder

Level 1: Inert Gas GTAW/GMAW Welder (MSGW)

For questions about the college portion of this pathway, Contact the Aircraft, Construction & Manufacturing Technology Office at (210) 486-7015 or jharal@alamo.edu.