



Texas Department of Transportation (TxDOT) Training to
Manufacturing Operations Maintenance Mechanic
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.	
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
MCHN 1438 – Basic Machine Shop I
MCHN 1320 – Precision Tools and Measurement
INMT 2303 – Pumps, Compressors and Mechanical Drives
ELMT 1305 – Basic Fluid Power
RBTC 1305 – Robotic Fundamentals
WLDG 1425 – Introduction to Oxy-Fuel Welding and Cutting
MCHN 1302 – Print Reading for Machining Trade
ELPT 1319 – Fundamentals of Electricity I
RBTC 1347 – Electromechanical Devices
MCHN 2266 – Practicum (or Field Experience) – Machine Tool Technology/Machinist

Level 1: Manufacturing Operations Maintenance Mechanic

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