MAINTENANCE TECHNICIAN 3

MANDATORY

	Training Hours
ELE-2012 Sensor Technology - Introduction to Sensors Technology	*1.4*
ELE-2013 Sensor Technology - Sensor Technology	*1.2*
ELE-2014 Sensor Technology - Proximity Sensors	*1.4*
ELE-2015 Sensor Technology - Position, Speed, and Acceleration Sensors	*1.7*
ELE-2016 Sensor Technology - Industrial Process Sensors	*1.6*
ELE-2017 Sensor Technology - Advanced Sensors	*1.6*
ELE-2019 Electrical Measurement Conversion - Electrical Measurement and Unit Conversion	*0.9*
HYD-2001 Components of a Hydraulic System - Hydraulic Actuators	*1.1*
HYD-2002 Components of a Hydraulic System - Classification of Hydraulic Valves	*2.2*
HYD-2003 Components of a Hydraulic System - Hydraulic Piping and Instrumentation	*1.0*
HYD-2004 Components of a Hydraulic System - Hydroelectric Symbology and Circuits	*1.5*
PLC-2001 Programmable Logic Controllers - Types and Functions of Programmable Controllers	*0.8*
PLC-2002 Programmable Logic Controllers - General Structure of PLC	*1.4*
PLC-2003 Programmable Logic Controllers - Physical Integration of the PLC	*1.3*
PLC-2004 Programmable Logic Controllers - Internal Structure of the CPU	*1.2*
PLC-2005 Programmable Logic Controllers - Basic Concepts of PLC Programming	*1.6*
PLC-2006 Programmable Logic Controllers - Common PLC Applications	*1.7*
ROB-2001 Robotics - Robot Axes	*1.7*
ROB-2002 Robotics - Robot Manipulator	*1.3*
ROB-2003 Robotics - Controller and End Effectors	*1.7*
ROB-2004 Robotics - Robot Programs	*1.3*
ROB-2005 Robotics - Industrial Robot Applications	*1.2*
TEA-1008 Group Dynamics - Problem Solving	*1.0*

Estimated training hours: 31.8

ELECTIVES

	Training Hours
TIM-1001 Time Management - Managing Your Time	*0.9*
STR-1002 When Time Gets the Best of You: Dealing with Stress	*0.9*
MFG-1006 Measuring Success in Manufacturing	*0.9*
COM-2001 Conflict Resolution - Understanding Conflict	*2.0*
COM-2002 Conflict Resolution - Communication Skills	*1.8*
COM-2003 Conflict Resolution - Managing Conflict	*2.3*
TEA-1002 Group Dynamics - Group Communication	*0.9*
TEA-1009 Group Dynamics - Decision Making	*1.0*
TEA-1011 Group Dynamics - Leadership	*0.8*

Estimated training hours: 11.5

Total estimated training hours: 43.3