

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

| | |
|---|-----|
| STU-1002 Using a Learning Management System - How to Take a Course | 0.8 |
| STU-1004 Learning Online - Tips for Succeeding in Online Learning | 0.8 |
| TIM-1001 Time Management - Managing Your Time | 0.9 |
| TIM-1009 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: 13.1

Total estimated training hours: 44.9
