ADVANCED MANUFACTURING TECHNICIAN

MANDATORY

QUA-1001 Quality Systems - Introduction to Quality 1.4
QUA-1002 Quality Systems - ISO 9000 1.1
QUA-1003 Quality Systems - Standards Organizations 0.9
QUA-1004 Quality Systems - Quality Organizations 0.9
QUA-1011 Introduction to Statistical Process Control - Introduction to SPC 1.0
QUA-1012 Introduction to Statistical Process Control - Probability and Variation 1.8
QUA-1013 Introduction to Statistical Process Control - The Control Chart 1.2
CNC-1001 Introduction to Machining - Introduction to Machining 1.5
CNC-1002 Introduction to Machining - Machine Tools 0.8
CNC-1003 Introduction to Machining - CNC Controllers 1.0
CNC-1004 Introduction to Machining - Machining Personnel 0.9
CNC-1005 Introduction to Machining - Facility Layout 1.5
MTH-1008 Cartesian Coordinates - Cartesian Coordinates 0.9
MTH-1009 The Metric System - The Metric System 1.1
SAF-1002 Introduction to Safety - Making Work a Safer Place 1.6

Estimated training hours: 17.6

ELECTIVES

QUA-1005 Quality Systems - Basic Quality Roles and Responsibilities 1.0
LEA-1004 Workplace Organization - S1: Sort 0.7
LEA-1005 Workplace Organization - S2: Straighten 0.9
LEA-1006 Workplace Organization - S3: Shine 0.8
LEA-1007 Workplace Organization - S4: Standardize 0.7
LEA-1008 Workplace Organization - S5: Sustain 0.7
STR-1002 When Time Gets the Best of You: Dealing with Stress 0.9
MFG-1006 Measuring Success in Manufacturing 0.9
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>COM-2001</td>
<td>Conflict Resolution - Understanding Conflict</td>
<td>2.0</td>
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<tr>
<td>COM-2002</td>
<td>Conflict Resolution - Communication Skills</td>
<td>1.8</td>
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Estimated training hours: 10.4

Estimated total training hours: 28.6