

MATH

Training Hours

MTH-1001 Basic Math - Introduction to Basic Math	0.7
MTH-1002 Basic Math - Arithmetic Operations	1.4
MTH-1003 Basic Math - Numbers and the Number Line	1.1
MTH-1004 Fractions - Introduction to Fractions	1.1
MTH-1005 Fractions - Working with Fractions	1.4
MTH-1006 Decimals - Decimal Numbers	1.0
MTH-1007 Positive and Negative Numbers - Positive and Negative Numbers	0.9
MTH-1008 Cartesian Coordinates - Cartesian Coordinates	0.9
MTH-1009 The Metric System - The Metric System	1.1
GEO-1001 Geometry - Introduction to Geometry	0.7

Estimated training hours: 10.4

MEASUREMENT

MEA-2001 Precision Measurement Tools - Introduction to Precision Instruments	1.1
MEA-2002 Precision Measurement Tools - Rules	1.1
MEA-2003 Precision Measurement Tools - Calipers	1.3
MEA-2004 Precision Measurement Tools - Micrometers	1.9
MEA-2008 Precision Measurement Tools - Height Gauges	1.1
MEA-2009 Precision Measurement Tools - Go/NoGo Gauges	0.9
MEA-2010 Precision Measurement Tools - Test Indicators	1.1
MEA-2012 Precision Measurement Tools - Attribute Gauges	1.0

Estimated training hours: 9.5

QUALITY

QUA-1001 Quality Systems - Introduction to Quality	1.4
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QUA-1002 Quality Systems - ISO 9000	1.1
QUA-1003 Quality Systems - Standards Organizations	0.9

Estimated training hours: 3.4

SAFETY

SAF-1001 Introduction to OSHA	1.1
SAF-1003 Introduction to Safety - Help! What to Do in an Emergency	1.2
SAF-1005 Personal Protective Equipment Safety - Eye and Face Protection	1.0
SAF-1021 Electrical and Fire Safety - Lockout/Tagout	1.0

Estimated training hours: 4.3

METALFORMING & MANUFACTURING PROCESS, TECHNOLOGY, & INFORMATION

CAR-2002 Manufacturing as a Career - Components of Production	0.8
CNC-1001 Introduction to Machining - Introduction to Machining	1.5
MFG-1001 What is Advanced Manufacturing	0.9
MFG-1005 Safety, Quality and the Environment in Manufacturing	0.7
PMA-1001 Introduction to Metal Stamping	0.9
PMA-2001 Die Fastening and Clamping Systems	0.9
PMA-4001 Introduction to Metal Spinning	1.0
PMA-LOT1 Introduction to Lockout Tagout	0.8
DWG-1001 Blueprint Reading Fundamentals - Introduction to Blueprints	1.7
DWG-1002 Blueprint Reading Fundamentals - Engineering Drawing Terminology	1.5
DWG-1003 Blueprint Reading Fundamentals - Engineering Drawing Views	1.6
WEL-2001 Introduction to Welding	1.1

Estimated training hours: 13.3

PROFESSIONAL & BUSINESS SKILLS

COM-2005 Successful Documentation	1.0
LEA-1003 Workplace Organization - Workplace Organization	1.1

Estimated training hours: 2.2

FOUNDATIONAL/SOFT SKILLS

CAR-1004 Completing an Employment Application	0.9
CAR-1007 Understanding the Interview Process	1.0
CAR-1008 Making a Positive Impression	1.0
CAR-1009 Responding to Difficult Questions	0.7
CAR-1012 Surviving Your First Day on the Job	0.9
COM-1001 Interpersonal Communications - Introduction to Communication	0.9
COM-1002 Effective Communication	1.0
COM-1003 Verbal Communication	1.0
COM-1006 Listening Skills	1.0
COM-1007 Workplace Communication	1.0
COM-2001 Conflict Resolution - Understanding Conflict	1.0
COM-2002 Conflict Resolution - Communication Skills	1.0
COM-2003 Conflict Resolution - Managing Conflict	1.0
CRI-1002 The Critical Thinking Process	1.0
LIF-1001 Identifying Your Life Goals	1.0
PFI-1002 Goal Setting	0.9
PFI-1003 Budgeting	0.9
PRB-1001 Introduction to Problem Solving	1.0
PRB-1002 Developing Your Problem Solving Skills	1.5
TEA-1013 Building Effective Teams - Teamwork	1.5
TEA-1014 Team Building	1.0
TIM-1001 Time Management - Managing Your Time	0.9
TIM-1003 Making a List Checking it Twice	0.8

Estimated training hours: 24.8

Total estimated training hours: 111.8
