CNC FUNDAMENTALS 1

MANDATORY

	Training Hours
DWG-1001 Blueprint Reading Fundamentals - Introduction to Blueprints	*1.7*
DWG-1002 Blueprint Reading Fundamentals - Engineering Drawing Terminology	*1.5*
MAT-2001 Metals and Materials - Introduction to Metals	*1.1*
CNC-1001 Introduction to Machining - Introduction to Machining	*1.5*
CNC-1002 Introduction to Machining - Machine Tools	*0.8*
SAF-1001 Introduction to Safety - Introduction to OSHA	*1.1*
SAF-1002 Introduction to Safety - Making Work a Safer Place	*1.6*
SAF-1003 Introduction to Safety - Help! What to Do in an Emergency	*1.2*
SAF-1004 Personal Protective Equipment	*1.5*
SAF-1021 Electrical and Fire Safety - Lockout/Tagout	*1.0*
SAF-1022 Electrical and Fire Safety - Fire Safety	*0.9*
SAF-1030 Tool and Machine Safety - Machine Safety	*1.3*
QUA-1001 Quality Systems - Introduction to Quality	*1.4*
QUA-1011 Introduction to Statistical Process Control - Introduction to SPC	*1.0*
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-2005 Precision Measurement Tools - Small Hole Gauges	*0.8*
MEA-2006 Precision Measurement Tools - Dial Indicators	*1.2*
MEA-2008 Precision Measurement Tools - Height Gauges	*1.1*
MEA-2007 Precision Measurement Tools - Bore Gauges	*1.6*
MEA-2009 Precision Measurement Tools - Go/NoGo Gauges	*0.9*
MEA-2011 Precision Measurement Tools - Go/NoGo Thread Gauges	*1.4*
MTH-1008 Cartesian Coordinates - Cartesian Coordinates	*0.9*
MTH-1009 The Metric System - The Metric System	*1.1*

PMA PRECISION METALFORMING ASSOCIATION

	Training Hours
GEO-1001 Geometry - Introduction to Geometry	*0.7*
GEO-1002 Geometry - Basic Building Blocks of Geometry	*0.8*
GEO-1003 Geometry - Angles	*0.9*
GEO-1004 Geometry - Lines	*0.9*
GEO-1005 Geometry - Polygons	*1.1*
	Estimated training hours: 36.4

ELECTIVES

COM-1003 Interpersonal Communications - Verbal Communication	*1.0*
COM-1006 Interpersonal Communications - Listening Skills	*1.0*
TEA-1001 Group Dynamics - Working in a Group	*0.7*
TEA-1013 Building Effective Teams - Teamwork	*1.5*
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*
	Estimated training hours: 11.4
	Total estimated training hours: 47.8