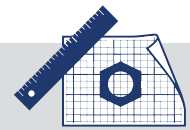


ENGINEERING AND DESIGN 1



MANDATORY

Training Hours

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
DWG-1004 Blueprint Reading Fundamentals - Engineering Drawing Lines	1.3
DWG-1005 Blueprint Reading Fundamentals - Dimensions and Tolerances	2.1
DWG-2001 Advanced Blueprint Reading - Geometric Dimensions and Tolerances	1.4
DWG-2002 Advanced Blueprint Reading - Assemblies and Fits	1.0
DWG-2003 Advanced Blueprint Reading - Threads and Fasteners	1.3
MTH-1008 Cartesian Coordinates - Cartesian Coordinates	0.9
MTH-1009 The Metric System - The Metric System	1.1
MTH-1010 Geometry - Introduction to Geometry	0.7
MTH-1011 Geometry - Basic Building Blocks of Geometry	0.8
MTH-1012 Geometry - Angles	0.9
MTH-1013 Geometry - Lines	0.9
MTH-1014 Geometry - Polygons	1.1
MTH-1015 Geometry - Triangles	1.3
MTH-1016 Geometry - Quadrilaterals	0.9
MTH-1017 Geometry - Circles	0.9

Estimated training hours: 21.4

ELECTIVES

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
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: 7.2

Total estimated training hours: 28.6