

NON-DESTRUCTIVE EXAMINATION



MANDATORY

Training Hours

NDE-3037 What is Nondestructive Examination?	1.0
NDE-3038 The NDE Process	1.2
NDE-3039 Materials	0.8
NDE-3040 Metals Manufacturing and Processes	1.1
NDE-3041 Testing of Material Properties	3.4
NDE-3042 Loads, Stresses, and Discontinuities	1.3
NDE-3043 Fracture Mechanics	0.9
NDE-3044 NDE Methods	1.9
NDE-3045 Personnel Qualification	0.8
NDE-3046 Introduction to Visual Testing	1.1
NDE-3047 Light	2.6
NDE-3048 Standard Inspection Techniques	1.5
NDE-3049 Visual Testing Equipment	0.6
NDE-3050 Hierarchy of Product Standards	0.9
NDE-3052 Visual Testing of Rolled Products	0.9
NDE-3053 Visual Testing of Welds	1.4
NDE-3054 VT in Industrial Components	1.4

Estimated training hours: 22.8

ELECTIVES

STR-1002 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: 5.6

Total estimated training hours: 28.4