



KIT for Engineering Innovation Training Programs

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Course Title:	Visual Testing (VT) Level II
Category:	Non-Destructive Testing (NDT)
Course Code:	KIT-101
Duration:	7 days
Certificate:	Accredited certificate (ASNT) Level II for 5 years
Exams:	General Exam: 40 Q Specific Exam: 20 Q Practical Exam: Shall passed for at least 2 specimens & reporting.

Course Topics

Day	Title
Day 1	<ul style="list-style-type: none"> - NDT introduction, VT method introduction - Purpose and Scope of VT - VT looks for? - Time of application
Day 2	<ul style="list-style-type: none"> - Welding Vs Brazing & Soldering - Welding processes & Arc Welding processes - Mechanical properties
Day 3	<ul style="list-style-type: none"> - Deference Between discontinuities & defects - Base Metal discontinuities and defects (Rolling, Extrusion, Casting, Forging) - Welding discontinuities and defects
Day 4	<ul style="list-style-type: none"> - Welding symbols, geometry & positions - VT Equipment (Direct & Indirect)
Day 5	<ul style="list-style-type: none"> - Codes and Standards - Evaluation and Reporting
Day 6	<ul style="list-style-type: none"> - Practical By Using direct & indirect Equipment's
Day 7	<ul style="list-style-type: none"> - Theoretical exam