

## KIT for Engineering Innovation Training **Programs**

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<b>Course Title:</b>	ASNT NDT Level III-ET method
Category:	ASNT NDT Level III Courses Preparation Courses
<b>Course Code:</b>	KIT-206
<b>Duration:</b>	7 days
Certificate:	Attendance certificate
Exams:	Visit ASNT Website for examination Schedule

Course Topics	
Day	Title
Day 1	<ul> <li>Principles/Theory</li> <li>Generation of eddy currents</li> <li>Properties of eddy currents</li> <li>Equipment/Materials</li> <li>Probes – general</li> </ul>
Day 2	<ul><li>Instrument design considerations</li><li>Techniques/Standardization</li></ul>
Day 3	<ul><li>Selection of test frequency</li><li>Relation of frequency to type of test</li></ul>
Day 4	<ul><li>Coupling</li><li>Fill factor</li><li>Lift-off</li></ul>
Day 5	<ul><li>Comparison of techniques</li><li>Techniques – general</li></ul>
Day 6	<ul> <li>Interpretations/Evaluations</li> <li>Procedures</li> <li>Codes, standards, specifications</li> </ul>
Day 7	- General review