



Welding & Joining Management Group™

FORENSIC EXPERTS • METALS TESTING

Table A. Recommended Initial Training and Experience Levels

Examination Method	NDT Level	Technique	Training Hours	Experience	
				Minimum Hours in Method	Total Hours in NDT
Visual - Weld	I	Visual – Weld Surface Inspection	8	70	130
	II		16	140	270
Magnetic Particle	I	MT Surface Inspection	12	70	130
	II		8	210	400
Liquid Penetrant	I	PT Surface Inspection	4	70	130
	II		8	140	270
Ultrasonic Thickness	I	UT Thickness Evaluations	8	70	130
	II		16	140	270
Ultrasonic Flaws	I	UT Volumetric Flaw Detection	40	70	130
	II		40	140	270
Phased Array	I	PAUT Volumetric Flaw Detection	N/A	N/A	N/A
	II		80	160	270