



## NDT Certification Levels

**Level I** technicians are only qualified to perform specific calibrations and tests, specific evaluations, and record results. A NDT Level I personnel should receive necessary instruction and supervision from a certified NDT Level II or III individual.

**Level II** technicians are able to set up and calibrate equipment, conduct the inspection according to procedures and interpret and evaluate results as per applicable codes. The technician can also organize and document the results of the inspection. The technician can provide on the job training for Level I and act as a supervisor.

**Level III** technicians are capable of establishing techniques and procedures; interpreting codes, standards, and specifications; and designating the particular nondestructive testing methods, techniques, and procedures to be used. They must also have sufficient practical knowledge in applicable materials, fabrication and product technology to establish techniques and acceptance criteria when one are otherwise available. Level III technicians are responsible for training and examining Level I and Level II's.

## Pre-requisites as per SNT-TC-1A, 2006

**Education** - Minimum High school or Equivalent

**Training** - Organized Class Room Training Program with required hours. The training program should include sufficient examinations to ensure understanding of necessary information (Section 7.0 of SNT-TC-1A, 2006)

**Experience:** Experience as per section 6.3 and to be verified by Employer.

**Vision Examination** - Near vision Acuity and Color Contrast Differentiation should be performed annually (Section 8.2 of SNT- TC-1A, 2006).

**Examinations:** Administration and Grading in General, Specific and Practical with minimum number of questions. (Section 8.0 of SNT-TC-1A, 2006)

### Recommended Initial Training and Experience Levels

Method	Level	High School GED or Equivalent	2 Years Engg. or Tech. School	Min. Work Experience (Hours)	Total Hours in NDT	Experience Level (Months)
PT	I	4	4	70	130	1
	II	8	4	140	270	2
MT	I	12	8	70	130	1
	II	8	4	210	400	3
RT	I	40	30	210	400	3
	II	40	35	630	1200	9
UT	I	40	30	210	400	3
	II	40	35	630	1200	9
VT	I	8	4	70	130	1
	II	16	8	140	270	2

### Training and Experience Levels for Level II Limited Certification

Method	Limited Certification	Technician Starting Point	Formal Training	Min. Required Exp. (Hours)
RT	Film Interpretation	Trainee	18	22
	Film Interpretation	Level I	2	22
	Digital Radiography	Trainee	32	175
UT	Digital Thickness	Trainee	8	40
	A-Scan Thickness	Trainee	24	175