



RADIANT NDT SERVICES

ALL NDT EQUIPMENT CALIBRATION & NDT CONSULTANCY

50, Rishi Arobinda Sarani, Near NIOH, Opposite ISI, Kolkata-700 090, West Bengal, India.

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Your Clients can VERIFICATION our NDT Certificate through our website

SHARING EXPERTISE CREATING PROFESSIONAL

NDT TRAINING & CERTIFICATION COURSE

RADIOGRAPHY TESTING

LEVEL I & LEVEL II

AS PER SNT TC 1A 2016 PERSONNEL QUALIFICATION & CERTIFICATION IN NDT		
TRAINING	LEVEL-I 40 Hours	LEVEL-II 40 Hours
EXPERIENCE	LEVEL-I 210 Hours	LEVEL-II 630 Hours

OVERVIEW:

The course is intended to provide through knowledge in the principles of Radiography Testing & RT course is presented in manner that promotes understanding and the ability to make immediate application. This is an excellent course for NDT trainees who wants to have Level-I and level-II training in order to qualify for certification as well as facility personnel who are responsible for or oversee the application.

Theories of Radiography Testing:

COURSE CONTENTS:

LEVEL-I

1. Nuclear Physics Interaction with Matter
2. Shielding, Radiation Detectors, Biological effect.
3. Basic Rules & Techniques Radiation Protection.
4. Radiation Sources & Characteristics.
5. Radiation Exposure of Film
6. Essential variables
7. Processing of Film
8. Techniques & Procedures
9. Test variables
10. Sensitivity & Definitions, IQI Selection
11. Discontinuity types

Practical for Level-I

Visible Red Dye and Fluorescent penetrant Testing of various types of engineering components using Dry, wet, solvent suspended developers.

Review of Level-I Course +

LEVEL-II

1. Study of test variables
2. Selection Techniques
3. Selection IQI for sensitivity
4. Selection SFD, Ug based
5. Codes, Standards & Procedures
6. Quality Checking
7. Types of Discontinuities
8. Acceptance Standards
9. Measured Density & Artifact
10. Interpretation & Evaluations
11. Reporting

Practical for Level-II

same for Level-I + Interpretation & Evaluations.

For More Information's:

Call :+91-9836620244 or email to radiantndtgroup@gmail.com

TRAINING COURSE SCHEDULES:

Visit our website: radiantndtservices.com