



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

RADIOGRAPHIC FILM INTERPRETATION

LEVEL I & LEVEL II

AS PER SNT TC 1A 2016 PERSONNEL QUALIFICATION & CERTIFICATION IN NDT		
FORMAL TRAINING	LEVEL-II 24 Hours	LEVEL-II 40 Hours
EXPERIENCE	LEVEL-I 220 Hours	LEVEL-II 220 Hours
QUALIFICATION	RT LEVEL-I	Non-Radiographer

OBJECTIVE:

- Understand the Basic Principles of Radiographic Examination Procedure, the film selection, SFD, Techniques, Film Developing, recognize Limitations in exposure Quality & Potential cause of processing Artifacts.
- Assess the Quality & Require Viewing conditions of Dark Room.
- Interpretation Codes & Specifications, Reporting based on it.
- Discontinuities Nature and Locations identifying from Radiograph.

Theories of Radiography Testing:

COURSE CONTENTS:

LEVEL-II

- Nuclear Physics Interaction with Matter
- Shielding, Radiation Detectors, Biological effect.
- Basic Rules & Techniques Radiation Protection.
- Radiation Sources, IQI, Minim SFD Require & Safety requirements.
- Radiation Exposure of Film & Film Processing
- Require Dark Room Condition & View to Radiograph
- Identify the Artifacts, Discontinuities, Actual Sensitivity & Density
- Accept or Reject as Acceptance Standards.
- Discontinuity types & Locations.
- Reporting as per Standards Requirement

Practical for Level-II

Dark Room Conditions Requirements, Current Calibration Certificate of Used Instruments.

Viewer checked to properly working, 10x Magnifier, Scale & Marker requirements.

Understand the used Code or Standards.

Testing of various types of engineering

For More Information's:

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

TRAINING COURSE SCHEDULES:

Visit our website: radiantndtservices.com

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