

TRINITY NDT WELDSOLUTIONS PVT. LTD.

Aerospace and Advanced NDT | Centre of Excellence in Welding | Training

NDT Training Outline

Radiography Film
Interpretation
Level II Course

Brochure

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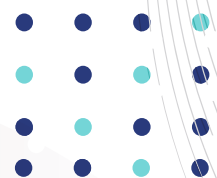
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Recipient of
Sreshta Udyama Seva Puraskar 2022
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Radiography Interpretation Course Overview



- a. Understand the basic principles of the radiographic inspection procedure, understand the radiographic film processing, procedures, recognize limitations in exposure quality and understand potential causes of processing artifacts
- b. Assess radiographic quality and understand viewing conditions
- c. Interpret radiographic codes, specifications and write reports
- d. Understand origins of defects and locate and recognise radiographic images of defects with a high probability of detection.

Training & Certification as per Written Practice Framed to Requirements of ASNT SNT TC 1A		
Initial training & Experience		
Training	Non-Radiographer : 40 Hours	RT Level I: 24 Hours
Experience	Non-Radiographer: 220 Hours	RT Level I: 220 Hours

Course Contents Outline

- 1. Review Of The Radiographic Variables Related To Film Interpretation
- 2. Film
- 3. Radiographic Viewing
- 4. Radiographic Image Quality
- 5. Exposure Techniques
- 6. Discontinuities
- 7. Radiographic artifacts
- 8. Codes, Procedures, and Written Practices
- 9. Radiographic Report Forms
- 10. Types of Discontinuities

RTFI Level II Practicals

Calibrating and using densitometers, evaluating radiographs related to casting and welds

For more information, Contact us

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