



## CERTIFIED NDT INSPECTOR



*\*In compliance with ASNT Practice no.SNT-TC-1A & employer written practice*

# RADIOGRAPHIC FILM INTERPRETATION LEVEL-2

**Cutech** Training provides formal classroom training in the art and science of radiographic film interpretation.

Fundamentals of Radiographic Interpretation, Viewing in Radiographic Testing, Densitometers, Radiographic Interpretation Reporting, Radiographic Artifacts, Discontinuity Indications, Radiographic Testing Introduction, Radiographic Testing Principles, Equipment and Specialized Radiographic Applications. X-radiation and gamma radiation principles, film and screen types, film exposure and processing are also discussed

### PART TIME & FULL TIME AVAILABLE

Course	Seminar & Exam Fee
RI Level II	1308.41 SGD + 7% GST (Course, Exam, Materials)

Singaporeans & SPRs enjoy IMMEDIATE \$900 FUNDING SUPPORT



### CONTACT US

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**Fee Details:**

Seminar & Exam Fee	
Foreigner	Local (Post-funding)
SGD 1308.41 + GST	SGD 654.20 + GST

**Brief:**

This course provides formal classroom training of techniques and proper procedures of radiographic film interpretation. Guided instruction in the evaluation of actual weld radiographs of types of discontinuities, non-relevant artefacts, and different set ups will help build expertise in QC/QA field

Some previous knowledge of or experience in Industrial Radiography is required.

Welding Inspectors, QA/QC Auditors, Engineers, Radiographers and others wishing to improve their understanding and skill in Construction and Maintenance Inspection will benefit.

**Modules:**

- 1 Introduction to Radiographic Testing
- 2 Radiographic Testing Principles
- 3 Equipment
- 4 Radiographic Film
- 5 Specialized Radiographic Applications
- 6 Fundamentals of Radiographic Interpretations
- 7 Viewing in Radiographic Testing
- 8 Densitometers
- 9 Radiographic Interpretation Reporting
- 10 Radiographic Artifacts
- 11 Discontinuity Indications

**Codes and Standards related to Radiographic Testing:**

- 1 ASME CODE LIST
- 2 ASME Sec V Article 2
- 3 ASME B31.3 Chapter IV and IX
- 4 ASME Section VIII Division 1
- 5 AWS D1.1 Structural Welding Code

**Experience Required:**

Description	Total Hours in Method	Total hours in NDT
Level II Experience	Min. 220-hrs	Min. 220-hrs

**LOCATION**

PIONEER JUNCTION #03-19  
3 SOON LEE STREET  
S(627606)

**Training Duration: 56 hours**

**Examination: 4 hours**

- A) General
- B) Specific
- C) Practical