



RADIANT NDT SERVICES

ALL NDT EQUIPMENT CALIBRATION & NDT CONSULTANCY

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Your Clients can VERIFICATION our NDT Certificate through our website

SHARING EXPERTISE CREATING PROFESSIONAL

NDT TRAINING & CERTIFICATION COURSE

ULTRASONIC TESTING OF WELDS (T-K-Y JOINTS)

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:

This is specialized course for the Ultrasonic Testing, initial requirements of know the Bevel Angle Variations on the T-K-Y Weld profile. Requirements of drawing of fit-up angle 1:1 scale & Beam Profile of the used search unit. This course covers underlying concepts of T-K-Y weld examination of offshore structural fabrications as per API RP 2X & AWS D 1.1.

COURSE CONTENTS:

LEVEL-II

1. API RP 2X (TUBULAR CONNECTIONS)

- Selection of Probes
- Construction of DAC
- Evaluation of Discontinuities.
- Acceptance Criteria

2. AWS D 1.1 (NON-TUBULAR CONNECTION STEEL STRUCTURES)

- Statically Loaded
- Cyclically Loaded
- Construction of weld cross section involving curvature using profile-gauge and other methods.
- Estimating change of angle, beam-path, surface distance for curved surfaces.
- Construction of a flaw locating rule for T-K-Y weld inspection.
- Understand the acceptance criteria.
- Ultrasonic Examination Report Preparations.

Practical for Level-II

Flaw Test Specimens for T-Joints, K-Joints & Y-Joints

Various Type Flaw detection, find nature of Flaw and Sizing the Flaw methods.

For More Information's:

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

TRAINING COURSE SCHEDULES:

Visit our website: radiantndtservices.com

Our City Office: Shardhanjaly Appartment, 33/1B, B.T.Road, Kolkata-700 002

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