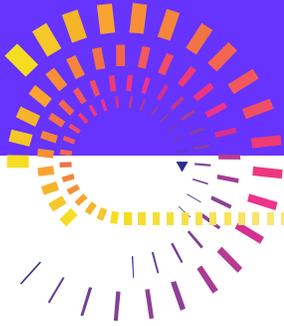


TRINITY INSTITUTE OF NDT TECHNOLOGY

Sharing expertise. Creating Professionals.



TRAINING ON ULTRASONIC TESTING OF WELDS (TKY JOINTS)

LEVEL II

2 days



Recommended Qualification Hours for Initial Training and Experience		
Training		16-hrs
Experience	Level II Experience	400-hrs

OVERVIEW

This specialized course is presented in a manner that promotes understanding and the ability to conduct T-K-Y Joints Ultrasonic inspection. This is an excellent course for practicing engineers to learn in depth concepts of critical weld examinations. This course covers underlying concepts of TKY weld examination of offshore structural fabrication as per API RP 2X and AWS D1.1

COURSE CONTENTS

- API-RP 2X (Tubular Connections)
 1. Selection of probes.
 2. Construction of DAC .
 3. Evaluation of defects..
 4. Acceptance criteria
- AWS D 1.1 (Non tubular connection Steel Structures)
 1. Statically loaded.
 2. Cyclically loaded Structures.
- 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
- Applying acceptance criteria
- Ultrasonic inspection report preparation

PRACTICAL TRAINING

- Sample Test Specimens containing T, K, Y welded joints on plates and pipes

FOR MORE INFORMATION

Call: +91 99009 29439 / 98441 29439 / 080-28366466 or email: training@trinityndt.com

TRAINING COURSE SCHEDULES

Visit : www.trinityndt.com or www.materials-testing.blogspot.com

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