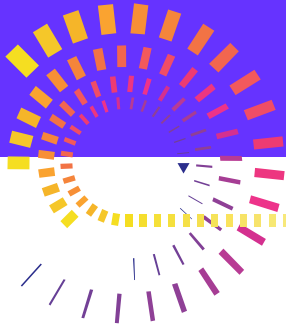


TRINITY INSTITUTE OF NDT TECHNOLOGY

Sharing expertise. Creating Professionals.



NDT COURSE ON ULTRASONIC THICKNESS TESTING



LEVEL II (Limited Certification)

2 days

As per ASNT SNT-TC-1A - 2006 Recommended Qualification Hours for Initial Training and Experience	
Training	Level II: 08 hrs
Experience	Level II: 40-hrs

COURSE OBJECTIVES

To provide a basic knowledge of ultrasonics to enable a participant to carry out thickness gauging tests according to an established procedures. The course is especially designed to provide a sound theoretical knowledge and practical skills for carrying out ultrasonic thickness testing

COURSE CONTENTS

1. Introduction
2. Ultrasonic Fundamentals
3. Ultrasonic Transducers - Construction and Operation
4. Longitudinal Waves
5. Interfaces
6. Effects of Reflector/Test Geometry
7. Pulse-Echo Test Set up
8. Couplants and Coupling Techniques
9. Ultrasonic Instrumentation
10. Thickness Measurement

Level II Practical Training

Ultrasonic thickness testing of pipes, tubes, hollow machined components, castings, plates and corroded parts

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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