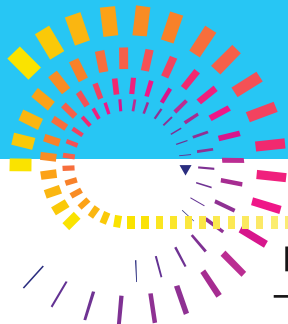


TRINITY INSTITUTE OF NDT TECHNOLOGY

(A training Division of 'Trinity NDT Engineers')

Sharing expertise. Creating Professionals.



NDT TRAINING & CERTIFICATION COURSE - EDDY CURRENT TESTING



OVERVIEW

The course is intended to provide thorough knowledge in the principles of Eddy Current Testing-ET and fundamentals of materials and processes such that the trainee would be able to identify suitability of ET for the material and inspection techniques, develop techniques and procedures, analyze the test results and document the same and to become familiar with international codes, standards and specifications.

COURSE CONTENTS

ET Certification Course outline

1. General Knowledge, Importance of NDT
2. Discontinuities in various Product forms
3. Physical Principles of Eddy Current Testing
4. Factors affecting Eddy Currents
5. Probe Handling
6. Instrumentation, Coils & Probes
7. Display methods
8. Impedance Plane Basics,
9. Inspection procedures,
10. Presentation of Test Results, codes, standards

UT Level 1 Practical Training

Complete calibration of Eddy current testing equipment for various types of Probes, Discontinuity Detection

UT Level 2 Practical Training

Same as for Level 1 course + Interpretation, Material sorting crack detection techniques, thickness measurements coating thickness measurements, defect analysis, reporting

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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