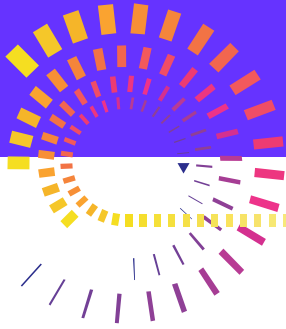


TRINITY INSTITUTE OF NDT TECHNOLOGY

Sharing expertise. Creating Professionals.



NDT CERTIFICATION COURSE ON VISUAL TESTING



LEVEL I & II

24-Hours (3 days)

As per ASNT SNT-TC-1A - 2006 Recommended Qualification Hours for Initial Training and Experience		
Training	Level I: 08 hrs	Level II: 16 hrs
Experience	Level I: 70-hrs	Level II: 140-hrs

COURSE OBJECTIVES

- a. Identifying various weld discontinuities
- b. Understanding the relevant welding technology related to visual inspection
- c. Understanding the need for documentation in welding
- d. Familiarity with codes and standards related to inspection requirements
- e. Carrying out inspection of parent materials and consumables
- f. Perform visual inspection of welds, report on them and assess their compliance with specified acceptance criteria
- g. Gaining sufficient knowledge to successfully complete the CSWIP 3.0 Visual Welding Inspector examinations

COURSE CONTENTS

Level II course outline

1. Fundamentals of light and lighting
2. Physiology of vision
3. Fundamentals of Imaging
4. Visual Weld testing practices
5. Effect of fatigue
6. Fibre optic Bore scopes
7. Documentation of visual testing
8. Analysis of visual testing

VT Level 1I Practical Training

Light Intensity Measurements, Evaluating discontinuities in Cast, Rolled, Forged, Welded and inspection of engineering components

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

Plot No. V-22(a), 6th Main, 2nd Stage, Peenya Industrial Estate, Bangalore- 560058, INDIA.

Telefax: +91-80-28366466, Mobile:+91 99009 29439, 98441 29439

e-mail: training@trinityndt.com, Website: www.trinityndt.com