



Category I Certification in Ultrasound Technology

All of our training is provided to the highest standards. We take customer feedback extremely seriously, and through training hundreds of candidates, we've developed training courses that are professional, ran by experienced tutors and help our customers to gain officially recognised qualifications in several different disciplines.

Our trainers deliver our training courses in an approachable, easy-to-understand and enjoyable manner, ensuring you get the best possible training experience. Every trainer we use is fully qualified, individually accredited and will work closely with you throughout the course to ensure you get the knowledge you need.

Course Overview

Conforming to the classroom requirement of ASNT Recommended Practice, SNT-TC-1A, and ISO 18436-8 the course offers 32 hours of instruction with a written examination. This is a comprehensive classroom course in which the theory, principles and practices of Airborne/Structure Borne Ultrasound Technology are taught. Instructors for this course have been selected for their outstanding comprehension, experience and technical expertise in the field of Airborne/Structure Borne Ultrasound. The course was designed by a committee of experts, some of whom were responsible for pioneering and developing the technology.

Key Information

Duration: 5 Days

Price: £1295.00 + VAT

Booking Code: Cat1ULTRA

Location: : Rotherham, Kirkcaldy

Max Delegates: N/A

Contact: 01642 987 978



Course Details

Who is this course suitable for?

Any Inspector seeking to advance their knowledge in Airborne/Structure Borne Ultrasound Inspection should attend along with personnel who desire to demonstrate technical and inspection proficiency to their clients or employer. All skill levels are welcomed and encouraged to attend. Management is also encouraged to attend so that they may understand the capabilities of their inspectors and plan a program. Any inspector who wants to proceed to a Category II certification must first attend and qualify as a Category I certified inspector.

Course Aim

You will understand leak theory as well as various inspection techniques, be able to demonstrate practical skills and leak survey reports.

What Does the Course Cover?

- ▶ Visit our website to see the full outline of course topics.
- ▶ Day 1: Introduction and Basics
- ▶ Day 2: Leak Detection
- ▶ Day 3: Electrical Inspection, Valves and Steam Trap Contact Approach
- ▶ Day 4: Mechanical Inspection, Overview of Software
- ▶ Day 5: Review and Examination

Entry Requirements

The Level I / CAT I course is for inspectors seeking to advance their knowledge in Airborne/Structure Borne Ultrasound Inspection, supervisors, energy auditors, service company personnel who perform PdM, energy audits or leak detection for their clients and service personnel who desire to demonstrate technical and inspection proficiency to their clients. Anyone attending training should also have a good level of both spoken and written English.

Assessments

In order to achieve an official certification, classroom training meeting the requirements of SNT-TC-1A must be completed along with successfully passing the General, Specific and Practical Quizzes, and Exam with a score of 80% or better. Documentation of education or experience must be maintained annually. Hearing acuity must meet the minimum requirement of one ear of less than 25 dBHL (with or without aid.) Hearing acuity examinations must be documented annually. Documented experience signed by a supervisor or superior for 3 months or 210 hours.

Course Certification

Upon completion of the course the student will gain a certificate of completion by UE Systems Europe.

Course Materials

Laptop computers with Software downloaded from www.uesystems.eu (FREE) and bringing your own Ultraprobe is highly recommended, along with Steel Toed Safety Shoes and Ultraprobe that will be used.

Related Courses

- ▶ UE Systems Level I / CAT I Ultrasound Training Provided by UE Systems
- ▶ Introduction to Ultrasound



Find Out More

If you are interested in this course and would like to find out more about the content, or the facilities available to you, then contact the training centre. We are always happy to answer all your questions. Or visit the course pages on our dedicated electrical training website:
www.electricaltrainingcourse.co.uk

Phone

01642 987 978

Email

training@pass.co.uk

Online

www.electricaltrainingcourse.co.uk

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About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

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