#### **LEAD AUDITOR COURSES**

- 1. ISO 9001:2008(IRCA)
- 2. ISO 14001:2004(NABET)
- 3. ISO OHSAS 18001:2007(IRCA)
- 4. ISO 22000:2005(NABET)
- 5. ISO 27001:2005(NABET)



All NDT examinations will be conducted in accordance with ASNT-SNT-TC-1A,2011 document. Certificates will be issued to successful participants duly signed by ASNT level III personnel which is valid for 5 years from the date of issue of the certificates.

# We provides,

Hostel facility on payment basis for outstation participants. Scientific calculator to each participant.

Course material and tea.

100% Placement / onsite training assistance in various companies in India and abroad.

# **WE ULTRATEC OFFER THE FOLLOWING SERVICES TO COMPANIES:**

**PROCEDURE PREPARATION** We can assist you to draft your NDT procedure / work instructions; we have our staffs who are highly professional and has lots of experience in the field consultancy and preparation. We can assist you to prepare procedure /work instructions in all the NDT methods.

**INSPECTION SERVICES** We can offer you the best qualified personals to asses your valuables. We offer a wide range of in all the methods and please get in touch us for the better deal with perfection.

**ON -CALL SERVICES** We are ready to serve your immediate requirements in any of the NDT methods and please feel free to contact our on call services.

MAN POWER We have a pool of well experienced level II technicians ready to serve you; get in touch with masters who will suit your requirements

#### We are well equipped to perform the following services to you,

- 1.Ultrasonic Thickness Gauging 2.Ultrasonic Flaw Detection 3.Penetrant Inspection
- 4.Magenetic Particle Inspection 5.Visual Inspection 6.Eddy Current Inspection

## **Registered Office:-**

**ULTRATEC INSTITUTE OF NDT & QUALITY MANAGEMENT** 

First floor,sree parvathy apartments,Keerthinagar,westhill.p.o,Kozhikode-05,Kerala,India.
Email:ultratecndt@gmail.com,Skype:ultratecndt ,Web: www.ultratecndt.org , Facebook:ultratecndt
Ph:+91 495 2386551, +91 495 2382935



FIRST FLOOR, SREE PARVATHY APARTMENTS, WEST HILL, CALICUT, KERALA, INDIA PH: 0495 2386551 MOB: 91 8606077011 SECOND FLOOR, SAS CENTRE OPP. POST OFFICE, KALOOR, ERNAKULAM, KERALA, INDIA PH: 0484 2531635, MOB: 918606150900 SECOND FLOOR DELTA TOWER THANA, KANNUR, KERALA 670012 PH: 0497 6450555

We are one of the most progressive NDT & Quality Management organization in Kerala. We started our center with a vision of imparting the quality service to our customers. Ultratec Institute of NDT&QM since its inception and within a short span of time has sculpted its name as a well known & reputed NDT service center in Kerala. Some of our esteemed clients include but not limited to

- Tubecare International (Quatar, Mumbai)
- Tubestar (Mumbai)
- Oil Field Support (Angola)
- DJ Inspection Services (Kuwait)
- Peekay Steel Castings (Kerala)
- Drilco Field Inspections(Iraq)



# WE OFFER THE FOLLOWING SERVICES TO YOU:

# **TRAINING**

- ▶ In -House Training
- ▶ Part time Training
- ➤ Residential Training

# **SERVICES / CONSULTANCY**

- ▶ Procedure Preparation
- **►** Inspection Services
- ➤ On call services

MAN POWER CONSULTANCY



### **NON DESTRUCTIVE TESTING**

Industry is becoming increasingly aware of the need for Nondestructive Testing. No material is perfect, but it must have certain specific properties in order to meet the rigorous demands. The technology of Nondestructive testing embraces all methods that can detect or measure significant properties or performance capabilities of materials, parts, assemblies, sub assemblies, equipments, and structures by tests that do not impair serviceability. Because it permits inspection of complete structures with a minimum of dismantling and without interfering with final use of product, Non destructive testing is a vital link between economy and safety, and aids in the conservation of our natural resources.



# WE OFFERS TRAINING IN THE FOLLOWING METHODS AS PER THE CUSTOMER REQUIREMENTS AND ALSO AS PER ASNT - SNT-TC-1A; 2011 EDITION

- 1. VISUAL TESTING LEVEL I & II
- 2. PENETRANT TESTING LEVEL I &II
- 3. MAGNETIC PARTICLE TESTING LEVEL I & II
- 4. ULTRASONIC TESTING LEVEL I & II
- 5. RADIOGRAPHIC TESTING LEVEL I & II
- 6. RADIOGRAPHIC FILM INTERPRETATION LEVEL I & II
- 7. EDDY CURRENT TESTING LEVEL I & II

### **WELDING INSPECTOR**

This course will enable the participant to examine the weldments and interpret the discontinuities effectively. You know that certification can mean better pay, more job security, and the proof that your skills and knowledge label you as one of the industry's elite. Becoming certified means passing tests that require a high degree of knowledge, top-notch skills, and the ability to navigate complex codes quickly. We offer five days of intensive seminars that will help prepare you to pass the certification tests. Our experienced instructors will help you learn the material you need to know fast, and show you how to use and understand the latest standards.





#### DIPLOMA IN PIPING DESIGN AND ENGINEERING AS PER ASME – B 31.3

Piping Engineers is a vital member of engineering teams and numerous vacancies are available in the areas of design, layout, analysis, construction, operation and maintenance of piping systems. The comprehensive course is to identify the basic vocabulary, introduce the major concepts of piping system design, provide & understand the basic piping requirements for design as per the international codes & standards, understand how to design cost effective new installation, and how to trouble shooting as well improving existing piping system. Piping engineering course is designed to raise the level of expertise in piping design and helps to analyze development skills and knowledge of current trends in plant layout. Course syllabus is based as per the requirement of detailed engineering companies and covers basic design fundamentals and techniques, overview of P & I Diagram, Selection, of piping commodities, Codes & Standards, Preparation of materials specification and data sheets etc..



# **HVAC (HEATING VENTILATION AND AIR CONDITIONING)**

HVAC (heating, ventilation, and air conditioning) is the technology of indoor/vehicular climate control. HVAC system design is a sub-discipline of mechanical engineering, based on the principles of thermodynamics, fluid mechanics, and heat transfer. HVAC is important in the design of medium to large industrial and office buildings such as skyscrapers and in marine environments such as aquariums, where safe and healthy building conditions are regulated with respect to temperature and humidity, using fresh air from outdoors. We provide a career based training program which aims to develop quality HVAC professionals. The course is designed to bridge the gap between academic and Industry.



#### **CSWIP (CERTIFICATION SCHEME FOR WELDING AND INSPECTION PERSONNEL)**

Ultratec Institute of NDT & QM is conducting TWI-CSWIP preparatory course all over the training centers in kerala. Practical training and practice exams offered during the training, students can be confident of receiving the most updated preparation helps to expand their knowledge base, improve their inspection skills and work with diverse fabrication, inspection & testing codes, standards & specifications etc. The aim of Ultratec is to get trained the trainees up to the top level making them qualify as a welder inspector.

