

Gulf Engineering House has developed a qualified and highly experienced team of professionals consisting of Qualified Welding Engineers, NDT specialists and other skilled technical personnel who are capable of finding a right answer to all your inspection requirements.

GEH NDT specialists have years of hands-on experience in the methods and have been certified ASNT NDT Level III professionals in several disciplines.

GEH technicians are multi disciplined NDT experts certified to ASNT Level II in many different disciplines and having considerable field experience in handling some of the most difficult jobs.



GEH file of activities cover a broad spectrum of specialization in NDT services, Inspection Services, and Training with strong emphasis in the following fields of expertise:

Non Destructive Testing Services

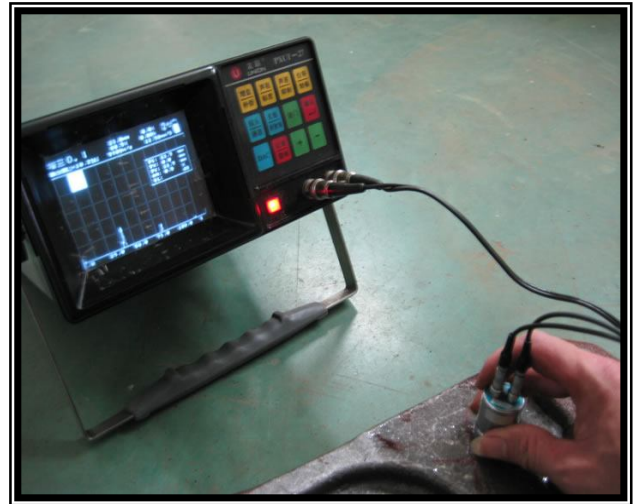
- Ultrasonic Testing (UT)
- Radiographic Testing (RT)
- Eddy Current Testing (ET)
- Magnetic Particle Testing (PMI)
- Dye Penetrant Testing (DPT)

Gulf Engineering HOUSE (GEH) offers all standard NDT methods employing state-of-the-Equipment. All equipments are easily portable for all filed applications.



Ultrasonic Testing (UT)

Ultrasonic Testing is an efficient, accurate way to detect surface and internal flaws in Critical components. GEH's skilled technicians perform a variety of contact UT requirements and as per ASNT Techniques, including longitudinal wave for thickness measurements, shear wave for GEH Id inspection and surface wave methods.



Radiography Testing (RT)

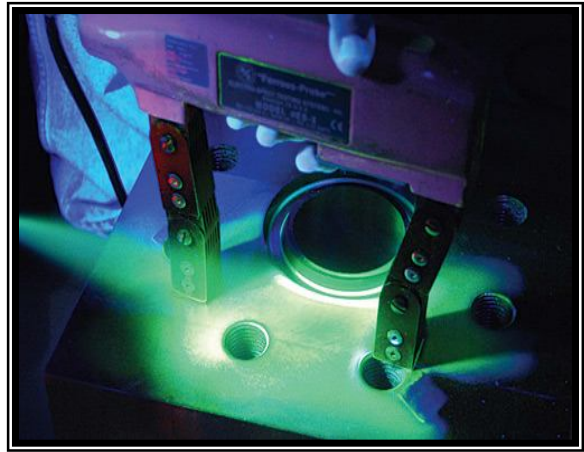
GEH's provides gamma ray, utilizing Iridium 192. Our fleet of mobile darkrooms allows us to develop gamma-ray film on-site. GEH provides profile radiography to determine pipe Wall thickness through insulation.





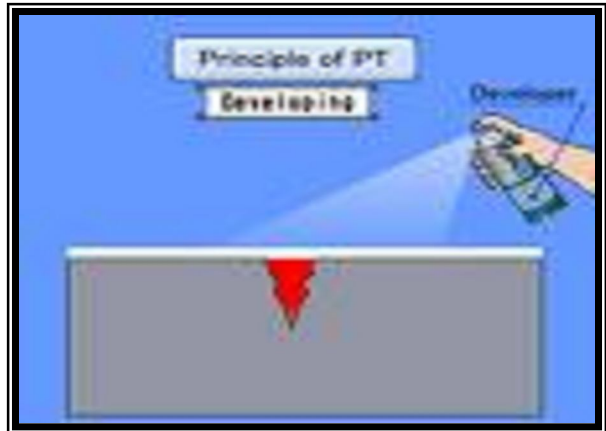
Magnetic Particle (MT)

Magnetic particle testing is an economical means of defecting surface and slightly Subsurface defects in all-ferromagnetic materials. MT can find extremely small defects Such as cracks, seams and laminations that could cause component failure. This Method is ideal for rapid maintenance testing or critical equipment such as cranes, Crane hooks, forklifts and other lifting devices.



Liquid Penetrant (PT)

Liquid Penetrant testing utilizing fluorescent and visible methods is used to locate surface Defects on any nonferrous surface. PT is sensitive to detect very small defects including cracks, Seams, pits and other defects open to the surface.





GEH also conduct the following training programs

- Radiographic Testing I & II
- Magnetic Particles Testing I & II
- Ultrasonic Testing I & II
- Eddy current Testing I & II
- Penetrant Testing I & II



Message from the President.

Gulf Engineering House (GEH) a Saudi based firm. GEH has providing nondestructive testing (NDT) services and material testing to the refining and petrochemical industries and in government sectors. GEH is registered and approved by Saudi Aramco to execute the NDT services.

All GEH technicians are qualified as per requirement of ASNT SNTC-TC and CP-189 certification. GEH services are available throughout KSA. In addition to our extensive field services.

Dr. SALEH AL SWAILMI
GENERAL MANAGER

Tel : 966-3-8210415

Fax: 966-3-8210412

www.daralkhalij.com

Email : NDT@daralkhali.com