

Two Day Intensive training on “Damage mechanisms for static equipment for refineries /petrochemical/ fertilizer and process industries”



Date: 15th & 16th November, 2019

Timing: 9:00 am to 6:00 pm

Venue: Evolve by TCR, 215 Pancham Icon, Nr. D-mart, Vasna Road, Vadodara, Gujarat.

Course Objective:

- To highlight damage mechanisms monitoring & mitigation for refineries, petrochemicals, fertilizers & process industries sector in India.
- To bring awareness on integrity of equipment & improve work knowledge among these sectors

Why reliability of static equipment is so important?

- Huge loss of product & production
- Higher maintenance cost
- Affects the on-stream service factor
- To avoid emergency shutdown
- To increase equipment life

Who should attend?

- Engineers of middle management level
- Maintenance / Inspection Engineers
- Process engineers
- Plant Engineers / Managers
- QA / QC Engineers
- Reliability Engineers/ RBI Engineers
- Metallurgical / Materials Engineers
- HAZOP Engineers / Managers
- All inspection/ NDT/ RBI experts & head of department

Registration:

The course is limited to 25 candidates only and participation will be decided on first come first served basis. Interested candidates can register by filling attached registration form. The course fee includes participation, course material and stationery. Tea / coffee and working lunch will be served. Candidates have to make their own arrangements for accommodation and local conveyance. The course fee is non-refundable; however, in the event of cancellation of training program by TCR for some unavoidable reasons, it will be refunded. TCR accepts the change in nomination.

Course fee:

Single candidate:
Rs. 30,000.00 for Indian delegates
USD 580 for Foreign delegates.
GST @ 18.00 % applicable on above fees.

Payment mode:

Interested candidates should mail/ E-mail the registration form along with DD/at par cheque in favour of “TCR ADVANCED ENGINEERING PVT. LTD.” at the address mentioned in attached registration form.

Forward your Registration forms to:

Mr. Rajesh Lakhnotra, HOD - Training
TCR Advanced Engineering Pvt. Ltd., 250/9 GIDC,
Makarpura, Vadodara, Gujarat. Ph: 0265-2657233,
7574805594-96
Email: evolve@tcradvanced.com
Mobile: +91 7574801050

Registration form:

<http://tcradvanced.com/coursecalender.php>

More details:

<https://www.facebook.com/EvolveTCR/>

Faculty:



Mr. Paresh Haribhakti
MD, TCR Advanced

Authored the book titled as "Failure Investigation of Boiler Tubes".

With an experience of 29 years in metallography and microstructure, Paresh Haribhakti has solved more than 4000 industrial issues. Being the pioneer in the field of in-situ metallography and Materials engineering, he has an expertise in petrochemical plants, oil and gas transmission pipelines, offshore structures, ships, pharmaceutical plants, food processing equipment, gas turbine engine components and weldments.



Mr. Ketan Upadhyay
GM – Reliability Engineering
TCR Advanced

He has experience of 26 years in the field of NDE, Acoustic emission techniques, Vibration measurement and signature analysis, Failure Investigations, microstructure interpretation, Scanning electron microscopy and digital imaging system.

He is a qualified level II for Acoustic Emission testing (IISC Bangalore), Vibration Analyst VT-II (Entec IRD) and Ultrasonic Flaw Detection (EEC Mumbai) techniques.



Mr. M. N. Patel
Ex. Associate Professor
Metallurgy & Materials Engg Dept.,
Consultant, TCR Advanced

He has 34 years of teaching experience in UG and PG level in subjects like Plastic Deformation of

Metals, Mechanical Metallurgy, NDT and Failure Analysis, Mechanical behaviour of materials, Selection of Materials and Failure Analysis, Physical Metallurgy and Welding Metallurgy.

He has Published 16 research papers in various national journals in the field of weld ability of steels, corrosion of steels, sensitization of stainless steels and failure analysis.



Dr. P B Joshi
Professor
Metallurgical & materials MSU-
Baroda
Consultant, TCR Advanced

Authored the book titled as "Failure Investigation of Boiler Tubes".

Dr P B Joshi is a professor in department of metallurgical and materials engineering, Faculty of technology and engineering, Maharaja Sayajirao University, Vadodara. He is a Ph. D. in material engineering.

He is having more than 25 years of teaching experience in the field of metallurgy. He has more than 50 research publications in international journals & national journals, and authored a book titled "Materials for Electrical and Electronic Contacts".



Dr Mukesh Pandya
TCR Advanced Corrosion expert

Mukesh Pandya is Ex-DGM (Research) from Gujarat State Fertilizer Company (GSFC) Limited, India's premier fertilizer company. He is having a Ph.D. in corrosion from Gujarat University.

He has more than 25 years of experience in corrosion evaluation, materials selection, failure investigation and online corrosion monitoring in chemical, petrochemical and fertilizer industries and possesses in-depth knowledge on various forms of corrosion also having vast experience in conducting laboratory and field experiments on corrosion measurements as per national and international standards. He has been a member of National Association of Corrosion Engineers (NACE) USA, for 8 years.

He has provided consultancy services to many industries in India and also successfully carried out international collaborative projects with M/s Avesta, Sweden, M/s Krupp VDM Germany and M/s Cormon UK.