

One day intensive training program on “Localised corrosion in Stainless Steel”



Date: 2nd 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:

Corrosion control management is an integral part of engineering disciplines associated with the design, assurance and verification disciplines that ensure a product, process, or system meets its appropriate and intended requirements. The application of these disciplines should not adversely affect a program, but should reduce costs, timing, technical and legal risks and improve the overall cost of the life cycle.

Stainless steels are widely used in chemical plants and nuclear power plants due to excellent corrosion resistance, good weldability and formability and optimum combination of strength & toughness. They suffer from localized corrosion susceptibility mainly because of the breakdown of passive film. Very large numbers of SS component failures are due to localized corrosion.

Topics to be covered:

- Basics of Corrosion and its Control
- Introduction to Stainless Steel
- Localised Corrosion of Stainless steels
- Test Methods for assessing susceptibility to localised corrosion
- Case studies

Who should attend?

- QA/QC Engineers/ Managers
- Third Party Inspection agency surveyors
- Personnel involved in Fabrication,
- Heat Treatment, Forge & foundries shops
- Welding, Metallurgical, Material engineers
- Laboratory Personnel
- Those who needs working understanding of Corrosion in SS and their testing

Registration:

The course is limited to 25 participants and participation will be decided on first come, first serve basis. Interested participants can register by completing the attached registration form. The course fee includes attendance, course material and stationery. Tea / coffee and lunch will be served. Participants must arrange their own accommodation and local transportation. The course fee is non-refundable; however, if the training program is cancelled by TCR for some unavoidable reasons, it will be reimbursed. TCR accepts change in nomination.

Course fee:

Individual participant:
INR 8,000.00 (Indian delegates)
USD 200 (Foreign Delegates)
GST@18.00% applicable on above fees.

Payment mode:

Interested candidates should post/ 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.

Faculty:

This course will be conducted by renowned expert with vast experience in Corrosion Control Management:



SHRI B.K. SHAH

• Shri B.K. Shah has done B.Sc. Engg. (Metallurgy and M.TECH. (Corrosion Sc. & Engg.) from Indian Institute of Technology (IIT), Bombay. He joined BARC in 1973.

He has been Outstanding Scientist of the Department of Atomic Energy. He retired as Head, Quality Assurance Division, BARC on 31st December 2011.

- Published more than 200 technical papers in various National & International Journals and Conference Proceedings.
- Honorary Fellow of Indian Society for NDT and Controller of Accreditation, National Certification Board (NCB) on NDT.
- Life member of IIM, IIW, MRSI, INS, IVS, & NAARRI. He has been a member of Bureau of Indian Standards (BIS) NDT Sectional Committee (MTD 21) and a member of the governing council of National Accreditation Board for Testing & Calibration Laboratories (NABL), DST, Govt of India.
- Technical Assessor in the field of Mechanical (mechanical testing, metallography & corrosion testing) and NDT disciplines for NABL accreditation of testing labs.

Forward your Registration forms to:

Mr. Rajesh Lakhotra

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 can be downloaded from our website:

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

For more course details, check our FB page: -

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



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INNOVATE YOUR SKILLSET, EMPOWER THE MIND

**** Please contact our training centre for any specific or customised programs.**