Basic Metallurgy For Shop Engineers



22ND JUNE 2024 : ONLINE (ZOOM)

(S) TIME: 9 AM TO 5.30PM

There is no engineering without materials. Engineers need to understand criteria for selection of materials, metallurgical characteristics controlling the properties, defects introduced during processing & service, characterization wrt microstructure & mechanical properties and various modes of failures.

WEBINAR WILL COVER:

Session I: Basic Principles of Metallurgy

Session II: Defects in Materials – Origin, Nature & Significance

Session III : Mechanical Properties and Testing

Session IV: Corrosion & Corrosion Control

Session V: Introduction to Stainless Steels

Session VI :Discussion / Question & Answer



Shri. B.K. Shah has done B.Sc. Engg.
(Metallurgy) from Regional Institute of
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(Corrosion Sc. & Engg.) from Indian Institute
of Technology (IIT), Bombay.
He joined BAPC in 1973 (17th batch of BAPC)

He joined BARC in 1973 (17th batch of BARC Training School) and retired as Head, Quality Assurance Division in 2011.

He has been Outstanding Scientist and Raja Ramanna Fellow of the Department of Automic Energy (DAE)

His field of work: Quality Assurance, Material Characterization and Metallurgical failure analysis.



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