

BEARING - SHAFT - HOUSING MAINTENANCE

ONE DAY TRAINING COURSE

COURSE OVERVIEW

Bearing, shaft and housing are integral / critical parts of any machine at any industrial plant. It is a must for all engineering professionals involved in maintenance to learn; Prepare and design bearings, shafts, sizes, dimensional tolerances & fits, bearing fits [FREE or FIXED], simply supported shafts or over hung shafts, shaft/bearing load calculations, shaft alignment, rust protection, fretting corrosion, selection of housings, housing sizes, types and dimensions & impact of

COURSE OVERVIEW

vibration on bearing, shaft and housings. Starting from textile industry to cement, power plants, sugar industry, refineries almost every industry professionals are encouraged to attend this course to learn the best practices and be updated with world's most modern and advance maintenance techniques.

ONE DAY | 0900 - 1700 HRS

USD 1,100.0 / SESSION

15 PARTICIPANTS

COURSE CONTENT

Shaft selection, sizes, tolerance & fits
Alignment & balancing basics
Bearing positions in machines
Rust protection/fretting corrosion
Bearing / shaft load calculations
Bearing / shaft failure analysis
Housing Types & Fundamentals
Housing selection, tolerances & fits
Mounting & Dismounting Tips
Inspection & routine maintenance

WHO SHOULD ATTEND

Fitters | Technicians | Turners
Supervisors | Foremen | Mechanics
D. A. E | Graduate Engineers
Condition Monitoring Professionals
Vibration Analysts

Professionals involved in maintenance of machines in any industrial segments are also encouraged to attend this course.