

WHY BEARINGS FAIL

ONE DAY TRAINING COURSE

COURSE OVERVIEW

Bearing failure analysis is the most important course designed for engineering professionals working in maintenance department at any industrial processing unit. Participants will learn about common failure modes of the bearings and the remedies to avoid premature failures to avoid unplanned plant downtime.

They will be able to identify the casual mistakes every technical person dealing with bearing maintenance ignores and it

COURSE OVERVIEW

cost them the highest rate of production loss as well higher maintenance cost.

This course is based on ISO standard procedures to learn about failures and avoid them before they occur to improve your machine reliability at the end of the day. Participants will be able to see failed / damaged bearing parts and will go through exercises to learn how to conduct RCFA and generate reports for their management.

ONE DAY | 0900 - 1700 HRS

USD 1,500.0 / SESSION

15 PARTICIPANTS

COURSE CONTENT

- Introduction to the failure modes
- Raceway examination & analysis
- ISO standards to analyze the damages
- Visual inspection & fact finding process
- More common failure modes of bearings
- Load path pattern & symptoms
- Remedies & how to avoid damages
- Case-studies & analysis of samples
- Report writing of failure analysis
- Good practices avoiding immature failure

WHO SHOULD ATTEND

Engineers working in reliability & maintenance departments | Condition monitoring engineers involved in bearing handling & maintenance | Technical staff including assistant managers, supervisors and technicians involved in bearing maintenance.