

Training programme

SYNERGY BEARING FAILURES



Basic knowledge on the failure of bearings, fault analysis, and best practice to reduce machine stoppage.

Teaching objective

Be able to interpret the failure of bearings and put in place corrective actions.

The advantages

- Innovative interactive teaching
- Review of prior learning before and after training
- Very hands-on participatory workshop

Course content (1 day)

● Theory (0.5 day)

- Detection of the first signs of failure
- Inspection of failed bearings (identify the causes, explain the marks left by the rolling elements on the raceways)
- Optimise the assembly and disassembly process

● Practical workshop (0.5 day)

- Assembly and disassembly of bearings
- Lubrication of bearings

Target audience: Maintenance technicians

Required level: Basic knowledge about bearings

