**Rotating Equipment**

**Course Objectives:**

* Know how the rotating equipment and their component work.
* Learn mechanical effects of a change in operating condition.
* Know the failure mode of each component.
* Learn prevention of unexpected break downs and perform machinery diagnosis.
* Manage the machinery reliability and trouble shooting.

**Course Outlines:**

* Introduction to rotating equipment, their main parts and ancillaries. Assembly and dismantling procedures. Inspection, clearance and adjustment. Operational parameters: head, flow, RPM, efficiency. Startup, routine monitoring and effect of internal wear. Stresses in machines: influence on lifespan & damages. Failure prevention: monitoring, repair quality. Internal leakages, unbalancing, wear and rupture and trouble shooting.

**Who Should Attend?**

* Technician and supervisors responsible for operation, inspection and maintenance of rotating equipment.

**Duration:** 5 Days

**For more information:**

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