



S203 ANALYZING MECHANICAL SEAL FAILURE

COURSE DESCRIPTION

In this 1-day course, participants will review and learn about of mechanical seal failure. It will help the participants to increase awareness of mechanical seal failure and how faulty equipment conditions and process affect the mechanical seal performance.

COURSE OBJECTIVES

At the end of the course, participants will be able to identify mechanical seal failure symptoms and eliminate equipment malfunction or failure and ultimately help in improving the meantime between planned maintenance

COURSE OUTLINE.

- Discuss how the rotating equipment's condition influences the mechanical seal failure.
- Review and understand requirements of document, reports and checklist for trouble shooting of mechanical seals.
- Discuss how improper operational practice of the equipment and the environmental conditions affect the mechanical seal life.
- Identify specific failure during and after equipment disassembly.
- Define corrective action for various types of failures.

FOR WHOM

Process technician, process supervisors, process engineers, maintenance technician, maintenance supervisors, maintenance engineers and reliability engineers. maintenance managers, project engineers, design engineers, and engineers responsible for operation and maintenance of centrifugal pumps

PRE-REQUISITES

None.

COURSE LEADER

The course is conducted by experienced professional engineers with years of practical experience on rotating and fluid sealing equipment. The course leaders are all Flowserve approved certified trainers.

CERTIFICATE OF PARTICIPATION

Certificates of Participation will be awarded to participants who have achieved 75% attendance for the course.

COURSE INFORMATION

Course Code	: CT1102
Day / Time	: (9.00 am to 5.00 pm)
Duration (hours)	: 8 hours
Venue	: Chemical Process Technology Centre 81 Jurong Island Highway Singapore 627837
Closing Date for Registration	: 5 days before course commences

COURSE ADMINISTRATION

Registration

For registration, please complete and return the attached Registration Form together with the appropriate payment by cheque made payable to "Petrofac Training Pte Ltd".

Enquiries

Telephone: 6880 2000 Telefax: 6896 7151

Course Fee Subsidy/Payroll Subsidy
Not Available Yet.