



S202 OPERATING MECHANICALLY SEALED EQUIPMENT

COURSE DESCRIPTION

In this 1-day course, participants will review and learn the principles and procedures that will optimize pump and seal life through proper operation. Participants will identify causes of rotating equipment failure and discuss methods to make correction

COURSE OBJECTIVES

At the end of the course, participants will interpret the sights and sounds of potential failure and identify corrective actions. Also, the participants will learn the start-up and shutdown procedures and identify the purpose and function of critical pump and seal components

COURSE OUTLINE.

- Discuss how centrifugal pumps and mechanical seals operate.
- Identify causes of rotating equipment failure through improper operation.
- Discuss the function and operation of auxiliary equipment.
- Review and discuss proper start-up and shutdown procedures.
- Discuss and review troubleshooting procedures that identify potential rotating equipment damage or failure

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	: CT1101
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	: One week before course starts

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