



Mechanical Seals: Pre-determining Pump Reliability Workshop: Part 3

Workshop 3 of a Series of 3 : *It is recommended, but not obligatory, that delegates attend all three workshops.*

Duration - 1 Day : Time - 08h30 – 16h30 (Registration at 08h00)

Manual, teas and lunch provided

CPD Validation Number: SAIMEchE-0833-12/17

This workshop will earn delegates 1 credit in Category 1

This workshop is suitable for SAIMEchE Groups 0,1

SAIMEchE Group Classification

0 = **Non-technical**,
e.g., HR, Finance

1 = **Candidate**
(including GCC) with <
5 years experience

2 = **Professional**
(including GCC) with <
15 years experience

3a = **Professional and
Appointment** with > 15
years experience with
specialist interest

3b = **Senior
Management** with >
15 years experience

Overview

Attendees will get a practical understanding of what pump seal reliability entails and the tools to apply this at their respective work place. They will also gain practical knowledge on improving pump running reliability when undertaking simple steps that ensure the seal is running in the optimal design environment.

Who Should Attend

- Rotating equipment technicians and engineers.
- Workshop artisans with centrifugal pump working knowledge.
- Condition Monitoring Technicians.
- Graduate Engineers
- Engineering Foreman and Supervisors
- Pump Operators.

Contents

- ❖ Pump Curves
 - Operating ranges
 - Min continuous flow
- ❖ Root cause analysis checks – Trouble Shooting
 - Vapour pressure checks
 - Predicting Cavitation
- ❖ RCA on the pump, seal and pump installation
 - Practical Problem Resolution
- ❖ Operating Equipment

[Click here](#) for a registration form