



SULZER

Sulzer Pumps Operation and Maintenance Training

Diagnostic and consulting services

motralec

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The **Heart**
of Your
Process





Performance Through People

Operation and Maintenance Training

Sulzer Pumps is one of the world's leading manufacturers of centrifugal pumps. Renowned for high quality products, services and innovative solutions, we are dedicated to improving your processes and business performance. Our Customer Support Services team will quickly respond to your service needs and is focused on ensuring reliability for all your rotating machinery. Our global network of service centers makes Sulzer Pumps your ideal local service partner.

**Reduce
maintenance
costs.**

Increase safety and reduce costs

A detailed understanding of the pump and system in which it operates is key to ensuring safe working practices and operation. Sulzer Pumps courses have safety at the heart of all aspects of our training programs.

Efficient and reliable pumping systems rely on more than good quality installations. Optimal maintenance work contributes significantly to minimizing costs during the life of any pump installation. Having site or field maintenance staff trained in the skills required to effectively maintain pumping assets will generate savings. Training delivers much more than the ability to dismantle and repair and rebuild a pump. A thorough understanding of the theoretical principles of pump operation and interaction with process systems will allow poor installations to be identified and the appropriate corrective action taken to avoid premature failures. Courses run by Sulzer Pumps team of specialists deliver these skills.

Courses to suit your needs

In order to maximize the benefit to attendees, courses are structured to reflect the needs of different groups. These are typically grouped as follows

Systems and Operations Training

- Physical principles
- Systems
- Pump types
- Behaviour in operation
- Components
- Drive systems
- Testing
- Materials and corrosion
- Condition monitoring

Maintenance Training

- General overview of pump types to be included in the training
- Construction features
- Installation procedures
- Coupling considerations
- Pump dismantling
- Pump component inspection and assessment
- Pump assembly
- Seal arrangements and principles
- Commissioning or putting back in service procedures
- Routine maintenance
- Potential failures, causes, effects and solutions

**Benefit
from
state-of-the-art
know-how.**



Courses can be tailored to suit individual customer needs and normally include hands on practical sessions on real equipment. Sessions are regularly run at our manufacturing and service centers around the world or can be arranged at your premises.

All participants receive full course documentation packs and at the end of the course are certified as having been trained by Sulzer Pumps.

To arrange a course, simply contact your usual Sulzer Pumps representative.

**Increase
operational
safety.**



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