



## Sulzer academy for pumps and systems

### Trained to succeed

The Sulzer academy for pumps and systems offers comprehensive courses to help better understand centrifugal pumps and associated auxiliary equipment used in participant's facilities. The goal is to enhance the know-how and further develop the competencies of participants so they can react in time to changing demands and situations within their plants. With more effective and timely decisions, participants are well-prepared to ensure the reliability of the operation and cope with the unexpected.

### Benefits for participants

The Sulzer academy for pumps and systems provides a variety of training for engineers, operators or maintenance personnel. Participants will:

- Learn about the latest technology concerning pumps, auxiliaries, maintenance and operation directly from the manufacturer
- Understand the theoretical principles of centrifugal pumps, pump operations and get an insight into many of the design and operational principles that go into the specification and construction of these pumps
- Discover the fascinating field of hydraulics and gain experience on how to read a utilization diagram or characteristics of a pump
- Receive practical insight into safe operation and effective maintenance of the equipment including its associated support systems

## Training modules

The following modules are an extract on what the academy can offer:

### 1) Operations and maintenance training program

This training program is directed at operators and maintenance personnel for centrifugal pumping equipment supplied by Sulzer. It provides practical insight into the safe operation and effective maintenance of the equipment including its associated support systems. Topics range from a general overview of the equipment supplied, pump construction and installation of pumping equipment to troubleshooting and related matters.

Duration: 2 days

Participants: min. 4, max. 10

Location: Sulzer premises or at our customers site

Price on application

### 2) Pump systems and operations training program

This training program is directed at engineers, operators and maintenance personnel of centrifugal pumping equipment. This is a comprehensive, generic introduction to the principles and operations of centrifugal pumps. It provides an insight into many of the design and operational principles that go into the specification and construction of these pumps. Topics cover physical principles, systems and pump types, behaviour in operation, components, drive systems, materials and corrosion and condition monitoring.

Duration: 4 days

Participants: min. 4, max. 10

Location: Sulzer premises or at our customers site

Price on application

## Tailored to participants' needs

The sulzer academy for pumps and systems can tailor the courses to suit participant's business needs. Training can be customized to participant's pumps, applications or plant. Additionally, specific training from Sulzer's sub-vendors can be incorporated, particularly in the area of mechanical seals, bearings and drive systems if required. Training is regularly run at Sulzer's manufacturing and service centers around the world and often include hands-on practical sessions on real equipment. Of course, training can be conducted also at participant's premises.

More than training, the Sulzer academy provides participants with a significant competitive advantage and brings them to the next knowledge level. We are looking forward to taking your business to the next level!



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