

## Pump fundamentals



### Enrich your understanding and optimize pump performance

The Sulzer Academy provides customers and professionals with tailored pump training courses. With improved pump knowledge, Maintenance and Operations teams are empowered to enhance the reliability, efficiency and maintainability of their systems.

### Pump fundamentals seminar

Presented in the English language, our 2-day seminar provides participants from operations, service and workshop backgrounds with basic knowledge of how centrifugal pumps and their associated systems work. The theoretical training on day 1 is supplemented by practical exercises with our training pumps and simulators on day 2.

### Agenda

- Hydraulic basics of centrifugal pumps
- NPSH issues and dealing with cavitation
- Operation and maintenance principles
- Bearing and lubrication requirements
- Mechanical seals and seal systems
- Pump troubleshooting
- Practical exercises on training pumps and simulators

We offer a free and optional factory tour in our premises in Bruchsal in the morning of 12 March. Please inform us when registering for the seminar if you want to book this offering as well.

**Date / time:** 10 - 11 March 2026  
8.30 am – 3.00 pm

**Location:** Sulzer service center, Mannheim

**Price:** 1400 €

Please bring safety shoes and safety glasses (if available).



For our training courses and other events, our general terms and conditions apply exclusively in the currently valid version. These can be found online at **Sulzer Academy | Sulzer**.

**Sulzer Pumpen (Deutschland) GmbH**  
Sulzer Academy  
Ernst-Blickle-Straße 29  
76646 Bruchsal  
Germany

**Contact**  
academy@sulzer.com