

Sulzer Valve Maintenance

This three-day course (two days mechanical and one day electrical) discusses the maintenance, inspection, and repair of Sulzer valves.

I. Basic Principle of Operation

- Valve Construction
- Actuators

II. Valve Maintenance

- Prerequisites
- Clearances/Equipment Conditions
- Cautions and Warnings
- Required Tools and Equipment
- Tools
- Rigging Equipment
- Consumables
- Procedures
- Disassemble the Actuator from the Valve
- Disassemble the Valve
- Inspect the Valve
- Assemble the Valve
- Assemble the Actuator to the Valve

III. Actuator and Valve Setting

- Prerequisites
- Required Tools and Equipment
- Procedure
- Torque Couplings Checking
- Torque Couplings Setting
- Torque Limit Checking
- Torque Limit Setting

IV. Troubleshooting Sulzer Valves