



Gujarat Industries Power Co. Ltd

Pumps and Valves: Operation & Maintenance

Overview & Objective:

Pumps and Valves are major components of mechanical systems and found almost in every industry. Proper understanding of function, operation and maintenance aspects of these important components will lead to improve plant reliability and thereby its productivity.

Objective of this program is to make the participant familiar with various types of pumps and valves, their specifications, applications and selection criteria etc. Program will provide insight about prudent operation practices and various maintenance strategies for pumps and valves. Participant will also learn about performance monitoring and optimization methods for reliable and efficient operation.

By attending this program, participants will gain knowledge and confidence about proper selection, better operation/maintenance, easy troubleshooting and system optimization with respect to pumps and valves used in their organizations.

Course Contents:

- Types of Pumps and their applications
- Selection criteria for pumps
- Operation and maintenance of pumps
- Performance monitoring and optimization for Energy saving
- Types of Valves, their functions and applications
- Selection criteria of Valves.
- Operation and Maintenance of different types of valves.
- Visit to GIPCL mechanical workshop.

Training Methodology:

- Classroom training
- Interaction
- Case Studies
- Plant Visit

Recommended For: ITI, Diploma, Field supervisor, Junior & Middle Level Engineers.

Duration of Course : 1 Day

Date : Please refer Training calendar

Type : Non- Residential

Course Fees : Rs.3000+ Applicable Taxes

Venue : Gujarat Industries Power Company Limited
P.O. Petrochemical - 391 346,
Dist. Vadodara, Gujarat

For Nominations:

[Registration Form](#)

OR

Contact:

Mr. D M Chandarana (Dy. General Manager)

GIPCL Projects & Consultancy Company Limited

(Subsidiary of Gujarat Industries Power Company Ltd)

2nd Floor, Corporate Office Building,

GIPCL, P.O. Petrochemical - 391 346, Dist. Vadodara, Gujarat

Telephone:+91-265-2232768, e-mail: training@gipcl.com