



Gujarat Industries Power Co. Ltd

Gas based Combined Cycle Power Plant Operation & Maintenance

Overview & Objective:

The objective of the program is to impart the knowledge of best operational and maintenance practices for combined cycle power plant. At the end of program the participant shall know the cold start-up, hot start-up shutdown, emergency handling in the power plant.

Training - A necessity

Power is basic to national development and industrialization, thus making it imperative to have optimum efficiency and reliability. Gas base CCPP is a highly technology oriented multi-disciplinary and capital intensive industry. Human element is the most vital input of the Power Sector to achieve the reliable and efficient operation of power plant. Special training becomes necessary for personnel at every level in the industry to keep people updated with new idea in the area of power plant operation, control & Protection emergency handling.

Course Content:

- Construction Detail of Gas Turbine and Steam Turbine
- Control & Protection practice for Gas turbine, HRSG, Steam turbine and BOP equipment of combined Cycle power plant
- Electrical protection system and switchyard operation.
- Start up /Shut down Practices and precaution for CCPP under ABT system of operation.
- Practice for Efficient utilization and management of fuel with multiple Gas supply contract.
- Best Maintenance Practices for CCPP considering up-rate option, RLA study.

Training Methodology:

- Classroom training
- Interaction
- Case Studies
- Plant Visit

Recommended For : Junior and middle level engineers working in combined cycle power plant

Duration of Course : 3 Days

Date : Please refer Training calendar

Type : Non- Residential

Course Fees : Rs.9000+ 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)

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