3 PHASE TRAINING

Natural Gas Power Plant Operations & Maintenance

Connect natural gas plant equipment and operating decisions to maintenance and reliability.

What is the course?

Compare simple-cycle and combined-cycle plants. Trace gas, steam, electrical, and auxiliary systems, then discuss operating modes, condition information, work planning, and how maintenance affects availability.

Who should attend?

Utility generation employees, plant support engineers, maintenance planners, project and asset managers, operations support staff, and professionals who work with gas-fired generating facilities.

Eight hours of instructor-led training.

Why Choose Us?

Cost
Your organization pays one course fee with unlimited attendees at no extra cost.

Quality and Experience
Real projects and interactive discussion connect concepts to practical decisions.

Customization
Each course content is individually customized to your team and organization

Content examples

Plant systems

- Plant configurations and heat rate
- Gas turbines and fuel systems
- Heat recovery and steam cycle
- Electrical and auxiliary systems

Operating decisions

- Controls and operating modes
- Starts, stops, and loading
- Environmental interfaces
- Condition monitoring

Maintenance and work planning

- Maintenance strategies
- Outage planning and execution
- Reliability improvement
- Lifecycle decisions

training@threephasetraining.com www.threephasetraining.com 480-330-8818