

Control Room Engineer Job Description

The position is reserved for **MALE** UAE Nationals with Family Book.
The communication at work is 100% in English and therefore, they must be fluent.

Location

Mirfa International Power & Water Company (MIPCO), Mirfa, Abu Dhabi, UAE

Purpose of the Job

The Control Room Engineer is responsible for operating the power and water plant from the control room to ensure safe and efficient plant performance in compliance with environmental regulations.

Scope of the Job

Operate a modern Combined Cycle Gas Turbine (CCGT) and Desalination plant, ensure plant availability, reliability, safety, and coordinate with Shift Manager for critical decisions.

Key Responsibilities

- Ensure HSE compliance and perform role of Safety Controller
- Operate plant to meet power and water demands
- Monitor equipment, diagnose faults, and conduct routine checks
- Support Emiratization and staff training
- Coordinate maintenance and issue work permits
- Communicate with LDC and prepare operational reports

Key Relationships

Internal: Shift Manager, Operations, Maintenance, HSE, HR

External: Power and Water off takers, LTMA providers, Contractors

Knowledge and Skills

- Strong grasp of HSE and quality standards
- Experience with Gas & Steam turbines, HRSG, and Desalination
- Ability to analyze, troubleshoot and make timely decisions
- Commercial awareness of PWPA and plant contracts
- Proficient in English

Experience

Minimum 5-7 years in years field or Plant control panel experience in Power Plant Operations. Maintenance experience is also considered for the role.

Qualifications

Bachelor's Diploma/degree in one of the following fields:

Electrical Engineering

Mechanical Engineering

Chemical Engineering

Instrumentation & Control Engineering

Behavioral Capabilities

- Results-driven and improvement-focused
- Strong analytical and communication skills
- Team-oriented with stakeholder engagement abilities

Working hours

The normal working hours is 02 morning & 02 nights shift of 12 Hrs. each and followed by 04 days week offs.

Must be flexible with day or night shift

Ready to be located near site during the shift days.

Email to apply:

recruitment@mipco.ae