

POSITION DETAILS:

Job Title: LEAD HIGH VOLTAGE ELECTRICIAN

Project: Multi National Force & Observers

Location: Sinai, Egypt

Employer: US Contractor

Job Description: Directs Power Plant Operators and Mechanics. Troubleshoots and performs maintenance on diesel generators and control panels. Supervises the activities of assigned personnel on corrective and preventive work both on camp and at Remote Sites.

Duties & Responsibilities: Incumbent shall perform the following duties and responsibilities in accordance with Generally Accepted Industry and Professional Standards and the work requirements and performance specifications of the current Contract:

- Assigns, monitors and performs operation and maintenance of power distribution systems and equipment.
- Performs preventive maintenance in accordance with approved schedules and ensures maintenance records are kept up to date.
- Inspects and maintains all switchgear (OCB, MCB, ACB) and adjusts/calibrates as required.
- Plans and executes power outages and maintenance of transformers and switchgear to ensure acceptable maintenance standards.
- Conducts selective load shedding to optimize generator efficiency.
- Tests and cleans all cooling oil to acceptable standards.
- Troubleshoots major power problems and takes remedial action (including HV cable jointing).
- Carries out preventive maintenance and repair of electrical equipment on main power plant generators.

Examines operator and maintenance logs for indications of unusual operation.

Ensures that all safety instructions are complied with and that all tools, machinery and equipment are correctly maintained and used and that safety gear is worn as appropriate.

Trains and directs Egyptian National staff in applicable areas of performance in accordance with Generally Accepted Industry and Professional Standards and the On-Job-Training Program.

Performs emergency and stand-by duties as required.

Performs other duties as required.

Education:

Full apprenticeship in electrical engineering with technical qualification in electrical practice (UK Higher National Certificate or equivalent). Full knowledge of European, American and British standards and practice. Training in high voltage switchgear and oil filled transformers from 3800v to 22000v essential.

Experience:

Minimum of five years experience electrical power distribution with experience of oil testing and transformer housekeeping. Specific experience and knowledge of power generation and previous work overseas is desirable. Must hold and maintain a valid driver's license.

Employment Conditions:

- Contract Period: 18 months renewable
- Status: Single/Married Unaccompanied
- Housing: Provided
- Food: Provided
- Transport: Provided as appropriate
- Medical Cover: Provided

Information supplied and approved by the Employer. Further details, including remuneration and leave/vacation entitlements, etc are available on application.

