

POSITION TITLE: LV Electrician (NC – SC)

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REPORTS TO: Facilities Engineering Manager (NC)  
Facilities Engineering Supervisor (SC)

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DIRECTLY SUPERVISES: 6 Egyptian National Technicians

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SUMMARY STATEMENT: Under Limited Direction, the incumbent is responsible for performing electrical installation, maintenance and repairs relating to 220/440 volt electrical systems, equipment and low voltage electrical distribution both on camp or at Remote Sites (Off Base) as required.

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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.

- Supervises the work of assigned EN electricians.
  - Performs preventive and corrective maintenance in accordance with appropriate schedules.
  - Diagnoses and repairs electrical faults as they occur.
  - Lays out electrical wiring circuit location and power equipment for maintenance operation.
  - Calculates proper wire sizes for various electrical load requirements, motor horsepower requirements and combined circuit loads.
  - Maintains and services lighting systems, both incandescent and fluorescent.
  - Makes proper use of all appropriate equipment and tools in the performance of work.
  - Works from verbal instructions, drawings, sketches and manuals as required.
  - Performs major repairs, to include dismantling electric powered equipment, motors, power tools, laundry and dining facility items, replacing parts, repairing components and troubleshooting electrical faults.
  - 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.
  - Capable of assuming administrative responsibilities as a Team Leader or Deputy Team Leader over a multi-decipline preventative maintenance, corrective maintenance or new works team if required.
  - Performs in Force Majeure situations in any capacity as designated by employer.
  - Performs emergency and stand-by duties as required.
  - Performs other duties as required.
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EDUCATION: American Journeyman standing or UK City & Guilds certification or equivalent.

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EXPERIENCE: At least 5 years experience as an Electrician on construction and/or facilities maintenance work, including at least 2 years experience at Journeyman level. Must have working knowledge and practical experience of 3-phase electric motors, controls, solenoids, relays and other assemblies.

SPECIAL REQUIREMENTS – SAP: None.

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PHYSICAL DEMANDS: Demanding – long periods of walking and/or standing (6 or more hours per day) with considerable lifting, bending, stooping and reaching throughout the workday. Daily requirement to lift moderate to heavy loads.

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DRIVER'S LICENSE: Must maintain a valid driver's license to operate up to Medium Truck and obtain and maintain an equivalent employer's driver's license, including forklift license. All driving requirements are for on and off camp.