

## Electrical Technician (Ref: 39/2018)

The Cape Town International Convention Centre (CTICC) is so much more than just another convention centre. An exceptional centre requires exceptional staff and the culture of the CTICC is one of teamwork, recognition, personal accountability, and service excellence. We understand that it is only our people who make us the success we are and, as a result, we make every effort to ensure that we recruit talented, qualified and enthusiastic team players, who are able to embrace our values, fit in with our culture and recognise the value of hard work in a dynamic exciting environment.

**The main purpose of this position is to** ensure that the property of the CTICC building is suitably maintained to a five star standard and looked after on a daily basis. Provide and/or ensure that there is suitable and appropriate planned, preventative, corrective and emergency maintenance for all Electrical and plant equipment..

**Reporting to the:** Assistant Maintenance Manager

**Key responsibilities will include:**

- Installs, services and repairs lighting fixtures, electrical distribution board panels, electrical and operating equipment, fire alarms, controls, outlets and wiring.
- Routine maintenance and data recording for fault diagnosis, corrective and preventive maintenance, condition monitoring and installation of electrical and electronic equipment.
- As required perform general maintenance tasks and perform tasks other than maintenance duties to appropriately lead and transfer skills to junior colleagues.
- Maintaining of all HT and LT switch gears
- Ensuring that all relevant documentation is completed and checked daily.
- Ensuring servicing of generators is conducted on a quarterly basis.
- Maintain and improve BMS function and field devices attached to the electrical function.
- Maintaining of all electrical panels and kitchen equipment
- Identify all maintenance concerns, and provide the line manager with regular written and/or verbal feedback as required.
- Monitoring, identification and control of the performance outputs of sub-contractors and their staff in accordance with the health and safety policy an applicable legislation.
- Develop and maintain the maintenance schedule for the CTICC and ensure adherence thereof, using the appreciate maintenance schedule tools available.
- Assist in the preparation of risk assessments and method statements, health and safety inspections and documentation, as well as quality or environmental output as may be required from time to time.

- Installation of remote distribution boards for functions and events to comply with local regulation. (COC)
- Proficient knowledge with the wiring of single phase and 3 phase DB boards from start to finish
- Proficient knowledge of all types of electrical wiring from 1 way to intermediate wiring
- Proficient knowledge of fault finding, with and without the use of an insulation tester
- Experience and proficient knowledge when it comes to general household maintenance, repairing plugs, various ranges of light fittings etc.
- Knowledge of repairs to ovens and stoves
- Knowledge of repairs of geyser elements and thermostats
- Must know how to work with conduit piping
- Experience working with power tools such as angle grinders.
- Proficient knowledge of the electrical rules and regulations pertaining to electrical compliance certificates, must know how to check an installation for a compliance inspection.
- Respond to 24 hour emergency callouts.

**Minimum qualifications and experience:**

- Minimum Grade 12,
- Minimum of an N3 theory qualification or equivalent
- Electrical Trade Tested
- Wireman's License
- 5-10 years' experience in the trade
- Driver's license
- Experience in the hospitality maintenance environment (advantageous)
- Programme Logistics Controller (PLC) knowledge (advantageous)
- Building management system (BMS) experience (advantageous)
- Experience and knowledge of high voltage (advantageous)

Remuneration to be discussed with the successful candidate.

Kindly submit confidential applications to the Human Resources Department by emailing your CV and cover letter to [recruitment@cticc.co.za](mailto:recruitment@cticc.co.za) before **17h00 on 21 June 2018**.

Only shortlisted candidates will be contacted.

The CTICC is committed to Employment Equity and particularly welcomes applications from suitably qualified Historically Disadvantaged Individuals (HDI's).

For more information on the Cape Town International Convention Centre please visit: [www.cticc.co.za](http://www.cticc.co.za)