

## JOB VACANCY

HDC(161)-HRM/IU/2021/590  
24<sup>th</sup> November 2021

### **Electrical Engineer Project Management & Development**

#### **MINIMUM QUALIFICATION & REQUIREMENT**

1. Bachelor's Degree or MNQF Level 7 Qualification in Electrical Engineering with minimum 2 years' experience in relevant field (OR)
2. Diploma in Electrical Engineering with minimum 5 years' experience in relevant field.

#### **OVERALL SCOPE**

Responsible for designing and reviewing of concepts, details and technical drawings of projects carried out by the Corporation, and managing team members.

#### **SCOPE OF WORK**

- Design, review and approve electrical systems, including low-voltage systems.
- Use specialist computer-aided design (CAD) software and other resources to design the systems and/or schematics, schedules and other necessary drawings required for the project.
- Preparing and reviewing electrical load calculations, single line diagrams, shop drawings and As-built drawings.
- Manage and lead project team members on relevant tasks and activities.
- Work with Contractors to review detailed plans and drawings.
- Liaise closely with other professionals, including structural engineers, architects and surveyors and project teams.
- Ensure that the design and maintenance of building system meets the legislative and health and safety standards.
- Advice on energy use and conservation of buildings and sites with the aim of minimizing the site's environmental impact such as reducing carbon footprint.
- Carry out any other relevant and necessary jobs for the overall completions of projects.

#### **JOB SKILLS AND SPECIFICATIONS**

- Experience in designing, wiring, testing, commissioning and troubleshooting of high-rise buildings electrical panels is highly preferred.
- Ability to design and/or review medium/high-voltage systems would be an added advantage.
- Should be familiar with Microsoft office package and any other work relevant software.
- Knowledge and experience in AutoCAD is essential.
- Knowledge and experience in AutoCAD Mechanical, MS Project, Hevacomp Mechanical, Sewer CAD, Water CAD, Autodesk Revit, or any other computer aided engineering and designing software would be an added advantage.
- Able to read and interpret engineering drawings, diagrams, and specifications.
- Should be effectual communicator verbally as well as through writing skills.
- Ability to negotiate with contractors and suppliers.

#### **SALARY PACKAGE:**

Salary negotiable based on qualification and experience.

#### **Application Process:**

Send the job application along with your CV, copies of accredited certificates, Job reference letters, Police Report and ID card or Driver's License copy via the portal ( <https://jobs.hdc.com.my> ). For any additional queries please contact to 3353535.

**Application Deadline:**

**Date: 1<sup>st</sup> December 2021 (Wednesday)**

**Time: 14:00hrs**