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| **DESIGNATION** | Engineer (M&E) |
| **DEPARTMENT** | Mechanical and Electrical (M&E) |
| **POSTING LOCATION** | Menara YTL (HQ) |
| **REPORTS TO** | **HOD** | Department Head (M&E) |
| **IMMEDIATE SUPERIOR** | Senior Engineer (M&E) / Lead Engineer (M&E) |

**JOB SPECIFICATION AND REQUIREMENTS**

1. **ACADEMIC QUALIFICATION**
* Degree in Mechanical or Electrical Engineering or other equivalent fields.
1. **PROFESSIONAL CERTIFICATION/OTHER RELEVANT CERTIFICATION**
* Registered with Board of Engineers Malaysia (BEM).

1. **WORKING EXPERIENCES**
* Fresh graduate or less than 1 year of working experience in infrastructure or building construction, or related fields.
1. **KEY/TECHNICAL COMPETENCIES**
* Detail-oriented with good understanding of project management methodologies and engineering design principles.
* Ability to articulate and present ideas well and thoroughly.
* Good communication skills.
* Familiar with Microsoft Project, AutoCAD, Revit and BIM.

**JOB DESCRIPTION**

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| **ROLES AND RESPONSIBILITIES**  |
| Engineer (M&E) is responsible for design and build of mechanical and electrical works. Ultimately, you will be providing technical support to the design implementation of mechanical and electrical works by ensuring the adherence to the standards and required specifications.* Perform engineering design, calculation, testing and validation to support assigned tasks.
* Supervise and review designed drawings produced by the draughtsman.
* Assist senior team members with the related analyses, designs and computations.
* Assist in the preparation of specifications, proposals and other documentations under close supervision.
* Assist in the preparation of project costing and tender document, and provide support in tendering process, award and relevant contract administration matters.
* Assist in project management tasks including scheduling, monitoring, coordinating site progress, supervising testing and commissioning work, compiling built drawings and operation and maintenance documents, etc.
* Review BIM modelling by ensuring it achieves minimum accuracy required in each stage of project.
* Propose and apply a variety of standard methods and techniques in solving problems.
* Ensure the designs are in compliance with the standard code of practice and authority requirement.
* Ensure project comply with the standard safety, health and environmental guidelines as established by the authority.
* Accountable for submitting a high quality of work accurately including of routine letters, reports, standard documentation, presentations, etc.
* Accountable for providing all information in an organized manner within the agreed timeframe.
* Perform any other duties as assigned by the superior and/or the management.
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| The above indicates the principal responsibilities and duties commensurate with this position. The duties and responsibilities may be changed as may be reasonable having regard to your qualifications and competence. You may be required or assigned to carry out alternative or additional duties in accordance with your skills and capabilities and status including work for associated companies as and when required by the Company. |

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| Approved By Department Head |  |

**JOB DESCRIPTION ACKNOWLEDGEMENT**

This job description is intended to describe the nature and level of work being performed by the staff assigned to this position. It is not to be construed as an exhaustive list of all responsibilities and duties required of the job incumbent.

I have received a complete copy of the job description and understand the requirements of the job.

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| Employee Name |  |
| Department/Project |  |
| Signature |  |
| Date Received |  |