

## JOB VACANCY

HDC (161)-HR/IU/2021/370  
08<sup>th</sup> August 2021

### Senior Building Services Engineer Planning & Development

#### MINIMUM QUALIFICATION & REQUIREMENT

1. Bachelor's Degree or MNQF Level 7 Qualification in Building Services or relevant field with minimum 3 years' experience working in a design firm, preferably in multistorey building services designs (preferably 10 storey and/or above).

#### OVERALL SCOPE

Undertake Building Services Engineering (MEP and/or HVAC) related works conducted by the section with major focus on (but not limited to) designing and reviewing of the services.

#### SCOPE OF WORK

- Use specialist computer-aided design (CAD) software and other resources to design the systems required for the project.
- Negotiate and develop project contracts and agree these with clients and putting out tenders.
- Prepare electrical load calculations, pressure loss calculations, shop drawings and As-built drawings.
- Work with detailed diagrams, plans and drawings.
- Review and approve building services systems, including MEP & HVAC fittings.
- Test installations and systems and analyze data.
- Commission, organize and assess the work of contractors.
- Manage and forecast spending by using whole life cycle costing techniques to ensure that work is within budget and energy efficient systems are implemented.
- Design site specific equipment's as required.
- Oversee and supervise installation of building systems and specify maintenance and operating procedures.
- Monitor building systems and processes.
- 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 reducing its carbon footprint
- Liaise closely with utility providers in city wide utility planning and implementation including reviewing, commenting and approving of utility networks.
- Review, comment and update utility requirements and negotiate with utility providers to overcome the challenges, at least bi-annually or as required.
- Develop and publish guidelines related to utility services.
- Conduct research to improve the utility guidelines to incorporate sustainability.

#### JOB SKILLS AND SPECIFICATIONS

- Proven experience in preparing maintenance and operational procedures.
- Experience in designing, wire testing, commissioning and, preparation of load calculations and single line diagram of high-rise buildings electrical panels.
- Experience in designing, testing and commissioning of plumbing and drainage, and HVAC services in high-rise buildings
- Knowledge in AutoCAD, AutoCAD MEP, MS project, Hevacomp or any other computer aided engineering and designing software to design the systems required for projects, Autodesk Revit (not essential), etc.
- Ability to design, manage projects and technical team with minimal supervision.
- Knowledge of Microsoft Office programs such as Outlook, PowerPoint, Word and Excel; knowledge of the use of various types of office equipment such as multi-line phones, printers and scanners.
- Should be able to work as an individual and as a flexible team player.
- Strong communication skills (verbal as well as written).
- Should be able to priorities tasks and manage one's own time effectively.
- Strong interpersonal skills.

#### SALARY PACKAGE:

Negotiable based on Educational Qualification and Experience.

#### Application Process

Send the application along with your updated CV and relevant supporting documents (Educational Certificates, ID Card copy and previous employment reference letters etc.) via the link (<https://rb.gy/amx26a>). For any additional queries please contact to 3353535.

**Application Deadline:**

**Date: 16<sup>th</sup> August 2021 (Monday)**

**Time: 14:00hrs**