



PRODESIGN

SUSTAINABILITY & MEP ENGINEERS

Your first choice engineering partner

Join us as a Building Services Designer

Are you a talented Building Services Designer eager to contribute your expertise to innovative projects? Join our dynamic team at Prodesign and play a pivotal role in shaping exceptional building service designs.

ROLE

As a Building Services Designer, you will be responsible for designing MEP services in compliance with industry standards. Your role encompasses various aspects including design development, coordination, documentation, and collaboration with project teams.

PROFILE

- A minimum of a bachelor's degree in any field of engineering
- Registrable with the Council of Professional Engineers of Mauritius would be a definite advantage
- Ability to work under pressure and within tight deadlines
- Positive attitude
- Excellent analytical & communication skills
- Self motivated and willing to learn
- Quality conscious and ability to work under pressure
- The ability to work well as part of a team

DUTIES

- **Technical Learning:** Gain hands-on experience with the principles of MEP, LEED, BIM design, and the software tools relevant to these areas. This includes learning to do basic calculations, creating simple models, and understanding the requirements of LEED certification.
- **Design Assistance:** Support senior engineers and design teams in the creation and modification of project drafts, including initial sketches, basic models, and preliminary calculations.

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- **Data Handling:** Assist in data collection, analysis, and interpretation. This includes environmental data for LEED certification, as well as technical data for MEP and BIM designs.
- **Documentation Support:** Assist in the preparation and maintenance of project documentation such as project plans, schedules, and technical specifications.
- **Quality Checks:** Participate in routine quality checks under the guidance of senior engineers to understand the process of reviewing designs and models for accuracy and completeness.
- **Site Inspections and Meetings:** Attend site visits and project meetings to understand the on-ground execution of designs. Participate in quality control checks of installations at the site under the guidance of senior engineers.
- **Client Interaction:** Attend meetings with clients and project teams to gain an understanding of client expectations and project coordination.
- **Basic Contract Administration Duties:** Assist in basic contract administration tasks including tracking of project progress against contractual deadlines, understanding contractual obligations and compliance.
- **Assisting in Testing and Commissioning:** Assist in the testing and commissioning process of installations at the site, under supervision, to gain practical knowledge of how the designed systems function in reality.

Interested candidates are requested to send their CV and **copies of all certificates** on admin@prodesign.mu by latest **15 October 2023**.

Candidates are requested to highlight their experience in relation to the duties to be performed in our company.

- The company reserves the right to call only the best qualified candidates for the selection exercises.
- The company also reserves the right not to proceed with the vacancies.