

INTRODUCTION

Prodesign is looking for experienced Mechanical, and Plumbing Design Engineers — 4+ years in building services, comfortable managing projects, and ready to take on work that stretches them. The Engineers will work on the design and contract administration of building services installations across various sectors and manage a team of Designers and Site Engineers.

EXPERIENCED MECHANICAL AND PLUMBING DESIGN ENGINEER

PROFILE

- A bachelor's degree in the field of mechanical or mechatronics
- Registrable with the Council of Professional Engineers of Mauritius would be a definite advantage.
- Working in HVAC design company for at least 4 years.
- Working with AutoCAD and knowledge of Revit will be a definite advantage
- Fully conversant with cooling loads calculations software and life cycle cost analysis.
- Working with AutoCAD and knowledge of Revit will be a definite advantage
- Fully understands the concepts of green buildings and energy efficient HVAC systems.
- Have a knowledge of ASHRAE 90.1 standards and energy simulation

DUTIES

- Briefing with clients and Architects/PM or other client representatives
- Organising and planning of works of trainee engineers
- Supervising and quality controlling works of trainee engineers and technicians
- Training of trainee technicians and engineers
- Preparing reports and design documents
- Chairing of meetings and preparing minutes.
- Perform contract administration duties.
- Produce CAD drawings from markups using the company approved manual/standards.
- Perform calculations on engineering systems (all discipline) assigned to.
- Design building services engineering systems.
- Developing works instructions and templates.
- Perform simulations, dynamic modelling and analysis of engineering systems.
- Prepare bills of quantities and tender documentation
- Liaise with Architects and other consultants
- Making site visits and inspections
- Make valuations and prepare payment certificates
- Overall Project Management

How to Apply:

Interested candidates are encouraged to apply by submitting their resume and cover letter to admin@prodesign.mu by 31 May 2026. We look forward to welcoming a new member to our team who shares our passion for excellence.

Note:

- *The company reserves the right to call only the best qualified candidates for the selection exercises.*
- *Applications received after the closing date will not be considered.*
- *The company also reserves the right not to proceed with the vacancies.*

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