

TERMS OF REFERENCE

Post: MEP Engineer, Design & Development

Reporting Relationship: Director - Design and Development

Gross Salary: MVR 25,000 – MVR 27,000

RESPONSIBILITIES AND DELIVERABLES

1. Design plumbing, air-conditioning, ventilation, and mechanical systems, layouts, and schematics.
2. Prepare accurate load calculations, pipe/duct sizing, and equipment sizing documentation.
3. Ensure mechanical, AC, and plumbing designs comply with applicable codes and standards.
4. Coordinate MEP services with architectural, structural, and electrical designs to resolve clashes.
5. Prepare equipment selections, schedules, and technical specifications for procurement.
6. Resolve site queries, RFIs, and inspections during construction within agreed timeframes.
7. Maintain calculation records, drawing registers, and as-built documentation.
8. Support testing and commissioning of mechanical and plumbing installations.

EMPLOYEE SPECIFICATION.

- MQA Level 9 qualification or equivalent in Building Services Engineering, Mechanical or Electrical Engineering with 4 years of relevant Design experience (OR)
- MQA Level 7 qualification (or equivalent) in Building Services Engineering, Mechanical or Electrical with 6 years of related experience

SKILLS AND COMPETENCIES

- Apply strong mechanical, HVAC, and plumbing design expertise across projects
- Analyze system loads and data to produce accurate engineering calculations.
- Identify and resolve technical and coordination issues effectively.
- Ensure precision and completeness in calculations, drawings, and specifications.
- Communicate technical information clearly to teams and contractors