
Mechanical Engineer

Seniority level: Senior | Location: Aruba | Employment type: to be discussed based on the candidate's profile

About Henceforth Green

Henceforth Green N.V. (hereinafter "HFG") is an Aruba-based practice working at the intersection of engineering, sustainability, verification and building performance, across Aruba and the wider Caribbean. We design, commission and verify building services for hospitality, government, utility and commercial clients. Our engineering team designs building services that are subsequently tested and verified, rather than handed over and assumed to work.

Role overview

The Mechanical Engineer leads HVAC and plumbing design for HFG's building services projects — from load calculations and system selection through specifications, tender documentation and site-phase support — and works closely with HFG's commissioning and LEED teams to confirm that installed systems meet design intent.

Key responsibilities

- Develop HVAC and plumbing designs, including load calculations, system selection and equipment sizing.
- Prepare specifications, tender documents and design drawings in coordination with HFG's BIM team.
- Review contractor submittals and shop drawings for compliance with design intent.
- Support design review and value engineering discussions with clients and project leadership.
- Coordinate mechanical design with electrical, architectural and structural disciplines.
- Support commissioning activities, including functional performance testing and systems manual review, where required.
- Conduct site visits and inspections during design, construction and commissioning phases.
- Contribute technical input to LEED energy and mechanical credit strategies where projects require it.

Required qualifications and experience

- Degree in mechanical engineering or building services engineering.
- Minimum five years of experience in HVAC and plumbing design for commercial or institutional buildings.
- Professional engineering registration, where applicable, is an advantage.
- Experience with tropical or coastal climate design conditions is an advantage; local Aruba or Caribbean experience is an advantage rather than a requirement.
- Willingness to travel for site visits, occasionally across the wider Caribbean.
- Excellent command of written and spoken English is required.

Technical / software skills

- Load calculation software (for example HAP, Trane Trace, or equivalent).
- Working knowledge of Revit MEP or AutoCAD MEP for design review and coordination.
- Familiarity with ASHRAE standards and relevant local codes.

- Microsoft Office and specification-writing tools.

Key personal qualities

- Analytical, numbers-first approach to design decisions.
- Confident engaging directly with clients and contractors.
- Able to lead coordination discussions across disciplines.
- Comfortable working across office, design review and site environments.

What HFG offers

- A senior technical role spanning design, specification, commissioning and LEED-related work.
- Direct involvement in verifying that designed performance is achieved in practice.
- Collaboration with HFG's BIM, commissioning and LEED teams on integrated projects.
- Cross-disciplinary exposure across MEP design, verification and certification.
- Employment type to be discussed based on the candidate's profile.

How to apply

Please send a CV, a short motivation letter, relevant professional registration or certification where applicable to maxime@hfgaruba.com.

Best regards,

MSc Maxime Kaan

Operations Manager

Henceforth Green N.V.

Mahuma 30a – Oranjestad – Aruba

+297 569 8005 · info@hfgaruba.com · www.henceforthgreen.com