
Mechanical BIM Technician

Seniority level: Medior | 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, model, commission and verify building services — MEP design, LEED certification, energy and water assessments, and Building Information Modeling (BIM) — and we stay involved long enough to confirm that a building performs as intended. Our mechanical BIM work feeds directly into HFG's design and commissioning teams, so models are built to be tested against, not just drawn.

Role overview

The Mechanical BIM Technician builds and maintains HVAC and plumbing Building Information Models and drawing sets supporting HFG's MEP design and commissioning work, coordinating with architectural and electrical models and producing installation-ready documentation.

Key responsibilities

- Build and maintain HVAC and plumbing BIM models in Revit MEP for design and as-built projects.
- Produce mechanical drawing sets — layouts, riser diagrams, details and schedules — to HFG standards.
- Coordinate mechanical models with architectural, structural and electrical models, identifying and resolving clashes.
- Support mechanical engineers with quantity take-offs, equipment schedules and specification cross-checks.
- Convert site survey and commissioning field data into accurate as-built mechanical models.
- Prepare drawing issues for design review, tender and construction.
- Attend site visits to verify installed mechanical systems against model data.

Required qualifications and experience

- Diploma or degree in mechanical engineering technology, HVAC technology, or a related field.
- Minimum two to three years of experience producing mechanical BIM models in a professional setting.
- Working knowledge of HVAC and plumbing system layouts and conventions.
- Local Aruba or Caribbean project experience is an advantage rather than a requirement; international candidates are welcome to apply.
- Excellent command of written and spoken English is required.

Technical / software skills

- Revit MEP (required) and AutoCAD MEP (required).
- Navisworks or equivalent clash-detection software is an advantage.
- Familiarity with duct and pipe sizing conventions and mechanical schedules.
- General proficiency with Microsoft Office.

Key personal qualities

- Detail-oriented, with a systematic approach to model and drawing production.
- Able to interpret mechanical design intent from engineers and translate it into coordinated models.
- Comfortable combining fieldwork with office-based modeling.
- Clear communicator across disciplines.

What HFG offers

- A role at the intersection of BIM modelling, MEP design and commissioning verification.
- Direct exposure to LEED-certified and commissioning projects.
- Involvement across the full project lifecycle, from design coordination to as-built verification.
- Opportunities to develop cross-disciplinary coordination experience.
- 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