



Mirco Varutti

BIM Manager | Digital Delivery & Information Governance

BIM / ICT Manager specialised in ISO 19650 information management, metadata governance and structured digital handover for infrastructure and regulated projects. Experienced in managing as-built information, CDE coordination, coding systems and milestone-based data validation to support systematic completion and Asset Information Model delivery.

Contacts

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Competences

ISO 19650 Implementation · Information Management & Governance · CDE Strategy (ACC / Dalux) · BIM Assurance & Compliance Reviews · EIR/BEP Development & Review · Model & Data Quality (LoD / LoI) · Classification Systems (Molio / OmniClass) · Digital Handover & CAPEX-OPEX Alignment · Stakeholder Coordination & Advisory Support

Work Experience

ICT&BIM Lead Consultancy engagement 2026 - present

- Managing implementation of ICT and information requirements across project stakeholders
- Aligning CDE setup, naming conventions and metadata with Novo Nordisk standards and ISO 19650 principles
- Contributing to structured data checks and compliance reviews at project milestones
- Advising project teams on digital workflows, data traceability and information consistency, focusing on digital delivery

Project: Novo Nordisk Site Energy Upgrade - Hillerød

BIM & CAD Manager Novo Nordisk, Denmark Aug 2024 - Oct 2025

- Advised project teams on ISO 19650-based information management and digital delivery setup
- Defined and governed the Common Data Environment (CDE), including folder structure, workflows, naming conventions and access rules
- Led milestone-based model and data quality reviews (LoD / LoI / classification)
- Reviewed BIM documentation and ensured alignment with project requirements and ICT standards
- Developed and applied BIM and ICT standards across projects based on ISO 19650 and Molio
- Reported information risks and inconsistencies to project management and supported mitigation actions
- Supported digital handover strategy, aligning CAPEX and OPEX data to ensure lifecycle continuity

BIM coordinator Rizzani de Eccher, Denmark Jul 2023 - Jul 2024

- Coordinated multidisciplinary BIM activities across design and construction phases.
- Updating and maintenance of BIM Execution Plan (BEP) and ICT standards.
- Oversaw design constructability and quality assurance reviews working closely with site team.
- Client reports of project state with PowerBI.

Project: Biespebjerg Hospital, Design&Build contract

Construction Engineer SBJV I/S, Denmark Jan 2022 - Jun 2023

- Developed method statements and working procedure drawings using 3D.
- Designed special equipment and performed feasibility checks for onshore and offshore operations.
- Develop ad-hoc solution to be applied on site.

Project: Storstrøm Bridge Design&Build Contract

BIM specialist DEAL S.r.l., Italy Jan 2019 - Dec 2021

- Produced BIM models for bridges and viaducts across multiple project phases (Master Design, Detail Design, Shop Drawings).
- Supported the Tender Department with BIM-based design proposals.
- Created departmental BIM standards to improve modelling efficiency.

Projects: Rail Baltic Project

MV BIM Consultancy Founder, Denmark Oct 2025 - Present

Providing BIM governance, digital delivery leadership, and ISO 19650 alignment for complex and regulated projects, supporting clients during peak workload and critical delivery phases.

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Education

- 2023** **MOOC-Oriented ASP, Master in BIM Manager, Polytechnic University of Milan**
- BIM applied to AEC industry
 - Project Management
 - BIM software overview
 - Technology applied in AEC industry
- 2016–2018** **MSc Architecture, University of Udine (IT)**
- MSc Architecture — focus on project management and digital design
- 2016** **International cooperation, University of Moron (ARG)**
- 3D modeling
 - Architecture and Landscape Project
- 2011–2015** **BSc Architecture, University of Udine (IT)**
- Focus on structural design and urban regeneration.

Courses

- 2025**
- **ISPE Certification** – GMP Fundamentals (Buildings & Facilities)
 - **U.S. Pharmacopeia (USP)** - Foundations of GMP: Data Integrity and Computer System Validation
 - **Implement Consulting Group** - Project Management Basics Course
 - **OneClick LCA** - Building LCA for Architects
- 2020–2023** Data Science, DataCamp / DataQuest (online)

Software

- **BIM & Coordination:** Revit, Navisworks, Revizto, BIM360/ACC, Dalux, Solibri
- **Automation & Coding:** Dynamo, Python
- **Data & Analytics:** Power BI

Languages

- Italian Mother tongue
- English Fluent
- Spanish Intermediate
- Farsi Beginner
- Danish Beginner

About me

I enjoy using digitalisation to automate routine tasks and free time for creative and critical thinking. I enjoy finding smarter, data-driven ways to work, turning complexity into clarity and helping teams collaborate more efficiently. I'm very delivery oriented and I focus on keep balance between quality and delivery.

Outside of work, I enjoy tennis, padel, and reading, especially topics that inspire new ideas or perspectives. I value creativity and continuous improvement, both professionally and personally.