

BEHROOZ B.SAFFARIAN

ARCHITECT & BIM SPECIALIST

SPECIALIZING IN INTERDISCIPLINARY COORDINATION & COMPLEX INFRASTRUCTURE

+47 40609158 | mail@behroozsaffarian.com | Trondheim, Norway | [Portfolio](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Architectural Designer and BIM Specialist with over 12 years of experience in leading residential, healthcare, and industrial projects from concept to completion. Expert in Interdisciplinary BIM Coordination and technical documentation within multidisciplinary environments. Proven track record in streamlining construction workflows through high-precision modeling and clash detection using Revit, Navisworks, and Dalux. Highly committed to sustainable design and ensuring full compliance with Norwegian building regulations (TEK17).

PROFESSIONAL EXPERIENCE

Architect & BIM Modeler | Inrigo AS | Trondheim, Norway / late 2023 – Present

- **Multidisciplinary Project Delivery:** Leading the architectural design and BIM coordination for a large-scale Water Treatment Plant (8 buildings), ensuring seamless integration between architectural layouts and complex MEP systems.
- **Digital Tools & Quality Control:** Utilizing Autodesk Construction Cloud (ACC) and Dalux for digital supervision, model checking, and maintaining high standards of construction documentation.
- **Regulatory Compliance:** Applying TEK17 standards and Norwegian building codes to ensure technical compliance in industrial and administrative designs.

Senior Architect & Design Manager | BA Architects - Pouya Shahr - ARG Research & Educational Institute | Iran / 2014 - 2023

- **Infrastructure BIM Modeling:** In collaboration with the Mashhad Municipality (Iran's second-largest city), developed a comprehensive BIM model for a Subway Station. Managed interdisciplinary modeling across Architecture (at LOD 300), and MEP & Structural elements (at LOD 200), ensuring high-level spatial coordination.
- **Versatile Design Portfolio:** Led the architectural design of diverse projects across various scales, ranging from high-end residential villas to a 10,000 m² twin-tower medical center.
- **Hands-on Construction Management:** Served as the Lead Project Manager for the full lifecycle of a 6-story residential building, overseeing everything from initial blueprints to onsite execution and completion.
- **Site Supervision & Quality Control:** Conducted rigorous onsite inspections for multiple high-rise developments, ensuring strict compliance with building codes, technical specifications, and safety standards.

- **Renovation & Functional Optimization:** Managed the transformation and renovation of various commercial and residential units, focusing on enhancing asset value and spatial efficiency.
- **Technical Instructor:** Served as a Professional Instructor at a design institute for two years, teaching AutoCAD, 3Ds Max, and Adobe Photoshop to architecture students and professionals.

EDUCATION

Master of Architecture | Politecnico di Milano | Milan, Italy | 2011 – 2013

Thesis: Porta Genova art harbor, from limitation to integration.

Graduated Cum Laude (With Honors)

Bachelor of Architecture | Azad University | Mashhad, Iran | 2006 – 2010

TECHNICAL & SOFT SKILLS

2D Drawing:

Autodesk AutoCAD.

BIM & 3D Modeling:

Revit, Dalux, Autodesk ACC, Navisworks, Sketchup, 3Ds Max.

Rendering:

V-ray, Lumion, Twinmotion, Unreal engine, Enscape.

Post-Production:

Adobe Photoshop, Adobe After Effect.

Professional Skills

Communication, Teamwork, Critical thinking, Time management, Leadership, Adaptability.

LANGUAGES

English: Fluent (Professional working proficiency)

Norwegian: Basic / Actively Learning (Committed to reaching professional fluency)

References: Available upon request.