

Mehrzaad Vali Yousefi



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BIM Coordinator,
BIM Modeler,
Specialist in Laser Scanning, Photogrammetry, and 360° Modeling.
M.Sc. Construction and Real Estate Management
M.Sc. Urban Design
B.Sc. Architectural Engineering

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mehrzaad.vali@gmail.com

Mehrzhad Vali Yousefi

Curriculum Vitae

PERSONAL INFORMATION

Date/Place of Birth	08.09.1985 - Tehran
Nationality:	Iranian
Marital Status	Married

BERUFSERFAHRUNG

Sep2022- Now

Convergent Co. International

BIM Coordinator

- Management and coordination of the development, implementation, and enforcement of BIM standards for all related BIM projects, files, and models.

Feb2021- Oct2022

BSU-Holding Co. Berlin

BIM Expert

- Scan to BIM
 - Creation of 3D models from Point cloud and photogrammetry data.
- BIM-Modeling
 - Revit-Recap-Cyclone-Autocad
- 360-Design
 - Vr, Ar and 360-Modeling for visualization and coordination purposes.

2010 - 2018

Rampart co. in Teheran

Senior-Architect, BIM Specialist,

- Led the architecture department and coordinated design processes.
- **Development of project fundamentals**, including:
 - Defining user requirements and spatial programs.
 - Designing interior and exterior concepts for residential buildings.
 - Developing models using BIM software to meet client requirements.
 - Creating and reviewing construction details using BIM tools
 - Supporting project managers and construction site preparation.
 - Acting as BIM Coordinator throughout the design process.
 - Performing final quality control of design details during project execution.
 - Reviewing design outcomes to ensure alignment with project objectives.
 - Monitoring performance, costs, and schedules.
 - Preparing utilization concepts, feasibility studies, as well as market and site analyses.
 - Modeling photogrammetry projects and processing point cloud data.

Mehrzhad Vali Yousefi

2010 - 2018

Tehran Technical Institute Teheran - Iran

Lecturer (Part-time)

- Taught architectural software including AutoCAD, Revit, SketchUp & V-Ray, Lumion, and Photoshop.
- Instructed advanced architectural detailing courses for senior architecture students.
- Provided software training for beginner-level

students.

2012 - 2018

Organization of the Technical System of the Province, Tehran – Iran

Site Architect / Construction Supervisor

- Responsible for reviewing and monitoring architectural details in the role of a Chartered Engineer.

Professional Training / Internships

Jan 2020 - Oct

HTW (Naturkundemuseum of Berlin)

Scan to BIM - Student project

- Collaborated with Prof. Dr.-Ing. Markus Krämer on the *Scan to BIM* project at the Museum of Natural History
- Performed laser scanning and point cloud data modeling.
- Developed BIM models of the main façade and principal halls.
- Utilized BIM software such as Trimble RealWorks, Revit, Recap, and AutoCAD.

Jan 2020 - Oct

Metropolia University of Finland

Student Collaboration

- Collaborated with Prof. Eric Pollock on writing and designing the book “*Sustainable Cities 2*”,
- Authored a chapter on Building Information modeling (BIM).
- Designed the book layout, cover, and graphics using Adobe InDesign and Photoshop.

BILDUNG

2019 - 2021

Hochschule für Technik und Wirtschaft Berlin,

2018 - 2019

Metropolia University of Applied Science, Helsinki-Finland

Double Master's Degree in Construction and Real Estate management

Thesis:

„Scan to BIM: virtual reconstruction of a historic building using BIM (H-BIM)“

2015 - 2017

Tehran University - Iran

Master's in Urban design

Mehrzhad Vali Yousefi

2007 - 2010

Shomal University -Iran
Bachelor in Architecture

ADDITIONAL SKILLS AND COMPETENCIES

Languages

German	Intermediate (B1 – in progress)
English	Fluent
Persian	Native

EDV

Revit Architecture, AutoCAD, Sketch-up and Vray, ArchiCAD, Naviswork, MS Project, Tekla, Solibri, Trimble Real work, Recap, Photoshop, Vico, Dinamo und Graphic software, Synchro

Certificates

- EU Drone Pilot Licence (EASA) – Categories A1/A3
- Autocad (Autodesk)
- BIM Coordinating
- NeuroArchitecture
- Synchro

Soziale Skills

Reliable, creative, and energetic professional with strong self-organization, quick learning ability, and a calm, respectful manner.

Mehrzhad Vali yousefi

OCT, 2025- Berlin

