

LUCA GALLONI

INGEGNERE EDILE - BIM MANAGER

Focused on Digital Transformation



Managed tons of BIM files.
Coordinated and managed millions of sq meters.

e: ing.lucagalloni@gmail.com

EXPERIENCE

Freelance

01/2022 - present

Consultant

ING FERRARI S.p.A.

05/2025 - present

Consultant

BIM Manager

Università degli studi di Padova

01/2025 - 01/2026

Research Fellow

PROGETTO PSC srl

01/2024 - 04/2025

Consultant

BIM Manager - Instructor

POLITECNICA SOC.COOP.

06/2022 - 12/2023

Consultant

BIM Coordinator

bimO open innovation srl

09/2021 - 08/2022

Consultant

BIM Coordinator

STA Zucchi

07/2019 - 09/2021

Consultant

Provided consulting services to medium and large companies in the AEC sector (integrated design firms,, construction companies, multinational corporations and public administration), focusing on BIM adoption, training, support in public tenders and organizational development.

Head of BIM, R&D.

As a research fellow, I specifically focused on the BIM component within the research group. The 'Veniss' project, funded at the European level as an ERC grant, involved the development of a queryable platform enabling the visualization of the minor islands of Venice across different historical periods, along with access to archival documents associated with key elements of each island.

Head of BIM Office Management and Coordination. Research, implementation, standardization, and BIM training. HR management.

BIM coordination and development of all project phases, in particular for historic landmark buildings, hospital and infrastructure. Participation in OICE working groups. Responsible for training new BIM resources, R&D and supervision of interns. Supervised two master's theses and one graduate thesis.

Teamwork on CDE. Digitalization of the built environment in an information-driven context for large-scale projects: historical buildings (HBIM) and new constructions (BIM). Development of construction details for complex sites.

Surveys and photogrammetry, damage assessments and estimations for natural disasters, administrative procedures, design, and site supervision assistance for the expansion of industrial production facilities and civil renovation projects.

EDUCATION

2nd level Master "BIM Manager" at Politecnico di Milano (F.lli Pesenti)

LMCU - Ingegneria Edile-Architettura at ICEA department of Università degli studi di Padova.

Liceo scientifico "M.Fanti" Carpi (MO) focused on mathematics and sciences.

SKILLS

Expert in:

Revit, Navisworks, Recap, Vento CFD, Solibri, ACC, AutoCAD, Fluent CFD, Lumion, Dynamo, Rhinoceros, Adobe suite, Microsoft 365

CERTIFICATION

- BIM MANAGER #511 - Bureau Veritas, UNI 11337-7
- CEPAS examiner - BIM expert ISO/IEC 17024, UNI 11337-7:2018
- Master's degree in LMCU4 - Thesis: "Continuity among BIM models, BPS and sensor data for the alignment between project and management of the built environment".
- Professional certificate qualification obtained by state exam, Member of Professional register of the Ordine degli ingegneri di Modena n.3859 sez.A
- Drive licence

LANGUAGES

Italian (Native)
English (B2)
French (A2)
c++ (intermediate)
Python (beginner)

