

GLOBAL ADVANCE BIM PROGRAMS

"BIM IS THE FUTURE OF CONSTRUCTION, AND THOSE WHO EMBRACE IT WILL BE THE LEADERS OF TOMORROW."

- PHIL BERNSTEIN



"THE FUTURE OF CONSTRUCTION BELONGS TO THOSE WHO INTEGRATE TECHNOLOGY WITH EXPERTISE—BIM IS THAT BRIDGE."

-PATRICK MACLEAMY

Shaping the Future of

BIM Management & Digital Construction

Building Information Modeling (BIM) has revolutionized the Architecture, Engineering, and Construction (AEC) industry by offering an integrated approach to design, documentation, and project execution. As construction projects grow in complexity, the need for skilled BIM professionals is increasing worldwide. "Castallio BIM" is at the forefront of this transformation, providing cutting-edge training in BIM management and digital construction technologies.

Our Vision

Advancing BIM and Construction for a Smarter Future



Our vision is to revolutionize the AEC industry by fostering digital transformation, sustainability, and innovation through advanced BIM methodologies. We aim to create a future-proof workforce equipped with the latest digital tools and smart construction techniques, ensuring seamless collaboration, cost efficiency, and enhanced project delivery worldwide.

Our Mission

Learn to Earn More & Build a Professional Future



At **Castallio BIM** we believe that knowledge is power and expertise leads to success

- # Transform learners into highly skilled BIM professionals with expertise in the latest digital construction technologies.
- # Bridge the gap between education and industry demands, ensuring professionals are job-ready.
- # Empower professionals to lead large-scale projects with confidence and technical proficiency.
- # Foster innovation in the AEC industry through hands-on training in Aldriven BIM, Digital Twins, and Smart Construction.

Opportunities in "Building Information Management"

Mastering BIM unlocks high-paying global career opportunities at the intersection of AI, automation, and digital transformation.

- Chief BIM Officer (CBO) Drive enterprise-wide BIM strategy, digital transformation & Al adoption.
- BIM Lead / Manager Oversee multi-billion-dollar projects, integrate 7D BIM & optimize workflows.
- BIM Coordinator Manage multi-disciplinary coordination, clash resolution & real-time collaboration.
- BIM Engineer Creating and modifying 3D models using Revit, AutoCAD, and Navisworks software.
- BIM Consultant & ISO 19650 Expert Guide firms on global BIM standards, compliance & CDE management.
- Smart City & Infrastructure BIM Planner Develop Al-driven digital twins for sustainable urban development.
- ◆ Facility Intelligence Manager (6D/7D BIM) Integrate IoT & AI for lifecycle asset optimization & predictive maintenance.
- Reality Capture & Scan-to-BIM Specialist Leverage LiDAR, photogrammetry & Al-driven modeling for digital asset creation.
- BIM & Generative Design Expert Use AI & parametric modeling to optimize complex design workflows.
- ◆ BIM Metaverse & AR/VR Experience Designer Develop immersive XR-based BIM environments for global collaboration.
- BIM Automation & Computational Design Engineer Implement scripting, APIs & AI-powered workflows for efficiency.

Get Ready to Excel in BIM By Mastering 7+ **Advanced Tools Across Various Sectors!**





AUTODESK Revit



AUTODESK Navisworks Manage





AUTODESK ReCap Pro









AutoCAD Plant 3D B Dynamo SPECKLE

















BIM Adoption & Global Trends

Building Information Modeling (BIM) adoption is evolving rapidly across the globe, driven by digital transformation, government mandates, and emerging technologies like AI, IoT, and Digital Twins.

Country	BIM Adoption Percentage	BIM Mandate Implementation
United Kingdom	73% of construction companies as of 2020	Mandatory for government projects since 2016
Germany	70% of construction companies as of 2020	Mandatory for public infrastructure projects since 2020
France	35% of real estate developers; 50-60% of construction companies	BIM Plan 2022 initiative to encourage integration
Poland	43% of construction companies as of 2020	Mandatory for capital construction projects with state budget by 2030
Austria	20% of construction companies as of 2020	Mandatory for cost control in public buildings between 2018-2020
Russia	12% of construction companies as of 2020	Mandatory for all government-funded projects since March 2022
India	22% of respondents reported BIM usage in a 2014 survey	Government encourages wider adoption; no official mandate yet

What This Means for the Industry?

- # BIM adoption is accelerating due to stricter regulations & proven cost/time savings.
- # Advanced roles like Digital Twin Specialists & AI-BIM Experts will become mainstream.
- # Next-gen BIM tools will leverage cloud, AI, and automation for real-time decision-making.

Our Courses-1

Advance **BIM Fundamental** Professional Course

Unlock the Power of BIM Management to Lead Digital Transformation in AEC!

Duration: 150+ Hours Course Modules: 12+

Mode: Online (Live Interactive Sessions)

Software Covered: 7+ Industry-Standard Soft & Plugin Global Projects: 3+ Real-World Live Project Work Training.

Course Eligibility Criteria

This course is ideal for Civil Engineers, and Architects, who want to enhance their digital construction expertise and work efficiently on BIM-based projects. Whether you're a Freshers, working professional or a master's student, this program will equip you with the technical skills, practical knowledge, and industry exposure needed to excel in modern digital construction environments.

Who Can Enroll?

- Civil Engineering Graduates & Architecture Students (B.Tech/B.E in Civil, B.Arch, M.Arch Diploma holders)
- Mechanical, Electrical, Graduates & Construction Project Managers Professionals seeking expertise in 4D/5D BIM, Cost Estimation, Scheduling & Risk Management.
- Students & Fresh Graduates Individuals with a background in Civil Engineering, Architecture, or Construction Management who want to build a career in BIM.
- Entrepreneurs & Consultants Business owners and independent consultants aiming to implement BIM workflows, automation, and AI-driven digital transformation.

Recommended Prerequisites (Not Mandatory)

No prior experience is needed, but knowledge of CAD or construction basics helps. Familiarity with CAD software (AutoCAD) is a plus
Basic Understanding of Construction & Design

"Take the next step in your career" – Enroll today and become a Certified BIM Engineer!

Our Courses-2

Advance BIM Management & Digital Strategy For Professional

Unlock the Power of BIM Management to Lead Digital Transformation in AEC!

Duration: 120 Days Course Modules: 18+

Mode: Online (Live Interactive Sessions)

Software Covered: 7+ Industry-Standard Tools & Plugin

Global Projects: 5+ Real-World Case Studies

Course Eligibility Criteria

Our BIM Management & Digital Construction course is designed for professionals and students who want to excel in Building Information Modeling (BIM) implementation, coordination, and digital transformation.

Who Can Enroll?

- Architecture, Engineering & Construction (AEC) Professionals Architects, Civil Engineers, Structural Engineers, MEP Engineers, and Project Managers.
- Construction & Project Managers Professionals seeking expertise in 4D/5D BIM, Cost Estimation, Scheduling & Risk Management.
- Students & Fresh Graduates Individuals with a background in Civil Engineering, Architecture, or Construction Management who want to build a career in BIM.
- Entrepreneurs & Consultants Business owners and independent consultants aiming to implement BIM workflows, automation, and AI-driven digital transformation.

Recommended Prerequisites (Not Mandatory)

Basic knowledge of Architecture, Engineering, or Construction processes Familiarity with CAD software (AutoCAD, Revit, or similar tools) is a plus Passion for technology-driven construction & digital workflows

"Take the next step in your career" – Enroll today and become a Certified BIM Manager!

Our Courses-2

Advance Transportation Design Using Civil 3D, InfraWorks and QGIS For Professional

Unlock the Power of BIM Management to Lead Digital Transformation in AEC!

Duration: 100Days Course Modules: 8+

Mode: Online (Live Interactive Sessions)

Software Covered: 6+ Industry-Standard Tools & Plugin

Global Projects: 5+ Real-World Case Studies

Course Eligibility Criteria

Our Advance Transportation Design Using Civil 3D, InfraWorks and QGIS For Professional and Students who Diploma or Bachelor's degree in Civil Engineering, Architecture, Urban Planning, Environmental Engineering, Geography, or related fields

Who Can Enroll?

- Civil Engineering Students & Graduates-Looking to master software tools like Civil 3D, QGIS, and InfraWorks used in real-world infrastructure projects.
- Construction & Project Managers Professionals seeking expertise in 4D/5D BIM, Cost Estimation, Scheduling & Risk Management.
- Urban Planners & GIS Professionals Wanting to integrate GIS data with BIM for smarter planning and analysis.
- Entrepreneurs & Consultants Business owners and independent consultants aiming to implement BIM workflows, automation, and AI-driven digital transformation.

Recommended Prerequisites (Not Mandatory)

Basic knowledge of Architecture, Engineering, or Construction processes
Basic understanding of Civil Engineering, Urban Planning, or Surveying principles
Understanding of infrastructure project types (e.g., roads, drainage, site development)

"Take the next step in your career" – Enroll today and become a Certified BIM Manager!

Meet Our Team

The Experts Behind "Castallio"

Our team consists of industry-leading BIM professionals, digital construction experts, and technology innovators dedicated to transforming the AEC industry.

Rahul S.

Chief BIM Advisor (10+ years of Experience)

Universitat de Barcelona

Experience in the BIM (Building Information Modeling) industry, covering a broad spectrum of skills and expertise. Your background in BIM implementation, project management, design coordination, and automation is very impressive, especially across such diverse geographic regions like the Middle East, UK, Europe, and the US

Bhuvana M.

BIM Coordinator (6+ years of Experience)

Edinburgh Napier University, UK

BIM Coordinator with 5+ years of experience in Architecture & Project Management, specializing in BIM Implementation, Design Coordination, Clash Detection, and 4D/5D BIM. A registered APM & CIOB member, driving innovation in AEC projects.

Rohit K.

BIM Lead (7+ years of Experience)

WSP India

Strategic Structural BIM Lead with expertise in 3D-7D BIM, Digital Twin Integration, Computational Design, and Parametric Modeling. Proficient in Revit, Navisworks, Dynamo, and ACC, optimizing high-rise, infrastructure, and industrial projects globally.

Vaibhav K.

MEPF Lead (5+ years of Experience)

Atkins

Dynamic MEPF BIM Lead with expertise in BIM automation, integrated building services, clash-free coordination, and energy-efficient design. Skilled in Revit MEP, Navisworks, CFD analysis, Dynamo, smart building solutions for seamless project execution.

Our Expertise

With 12 + years of experience in BIM Implementation, Project Coordination, Digital Twin Integration, and Automation, our courses are designed to meet global industry demands. We provide job-oriented training that prepares professionals for roles such as BIM Managers, BIM Consultants, Digital Construction Specialists, and Smart City Planners.

Why Choose Us?

- ✓ Industry-Recognized Training Courses aligned with international BIM standards (ISO 19650, PAS 1192).
- ✓ Live Projects & Case Studies Hands-on experience with real-world BIM projects across infrastructure, high-rises, and industrial sectors.
- Expert-Led Sessions Learn from BIM professionals with global experience in the Middle East, UK, Europe, and the US.
- Advanced Technologies Integration of AI, Digital Twins, Reality Capture, IoT, Blockchain & BIM Automation.
- ✓ 100% Job Assistance & Career Growth Personalized guidance to help professionals transition into high-paying BIM roles.

Who Should Enroll?

- ◆ AEC Professionals Architects, Civil Engineers, MEP Engineers, and Construction Managers.
- ◆ BIM Enthusiasts Those seeking a career upgrade to BIM Management & Consulting roles.
- Companies & Enterprises Firms looking to train their teams in advanced BIM workflows.

Congratulations & Welcome to Your BIM Journey!



We're excited to be part of your BIM journey! If you have any questions or need assistance, feel free to reach out.



Welcome to the future of construction!