



## WHAT IS AEC COLLECTION?

The Architecture, Engineering & Construction or AEC Collection provides BIM and CAD software, including Revit, Civil 3D, and AutoCAD, supported by a cloud-based common data environment, enabling designers, engineers, and contractors to efficiently deliver high-quality building and infrastructure projects.

With the AEC Collection, teams can create in new ways, explore what's possible, and build with confidence.



## DESIGN BRILLIANTLY, DELIVER EFFICIENTLY.

### WHAT CAN YOU DO WITH AEC COLLECTION?

Integrated workflows from design to construction.

- Create high-quality, high-performing building and infrastructure designs.
- Optimize projects.
- Improve predictability in the field.

Accelerate design processes and improve quality with integrated workflows for document management, conceptual design, modeling, coordination, and documentation.



**MAKATI OFFICE**  
706 SEDCCO 1 Bldg, 120 Rada Corner Legaspi St.  
Legaspi Village, Makati City  
**CEBU OFFICE**  
Unit 10P, 10th Floor The Avenir Condominium  
Archbishop Reyes Avenue, Lahug, Cebu City

**MAKATI**  
+63 (2) 8848-2468  
**CEBU**  
+63 (32) 513-1457  
inquiry@cimtechnologies.com

CIM Technologies, Inc.  
 [www.cimtechnologies.com](http://www.cimtechnologies.com)



# Architecture Engineering & Construction Collection

An integrated set of BIM and CAD tools that support early-stage design to construction.



**Revit** is used to coordinate all data inputs (including CAD) and produce federated project deliverables. This Software is used to plan, design, construct, and manage buildings with multidisciplinary BIM software.



**Autodesk Rendering** is a cloud-rendering software that provides drawings and models, as well as electrical diagrams and construction drawings.



**Autocad** is a CAD software used to create precise 2D and 3D drawings and models, as well as electrical diagrams and construction drawings.



**Autodesk Drive** is a cloud storage solution that allows individuals and small teams to organize, preview, and share any type of design or model data.



**Insight** is a software that empowers architects and engineers to design more energy-efficient buildings with advanced simulation engines and building performance analysis data integrated in Revit.



**InfraWorks** is conceptual design software that lets architecture, engineering, and construction professionals model, analyze, and visualize infrastructure design concepts within the context of the built and natural environment—improving decision-making and accelerating project approvals.



**Structural Bridge Design** offers a set of capabilities for the analysis and design of bridge structures using line beam, grillage, frame analysis, and finite element techniques, all integrated into one product.



**Civil 3D** is used by civil engineers, civil designers and other professionals to plan, design and manage land development, water and transportation projects.



**Vehicle Tracking** offers a swept path analysis that connects directly to your designed environment. Whether you need to evaluate a parking lot, airport, light rail system, or roadways, Vehicle Tracking offers simulation and analysis tools to evaluate vehicle movements predictably.



**ReCap Pro** is software that helps designers and engineers capture high-quality, detailed models of real-world assets. Use ReCap Pro to understand and verify existing conditions and as-built assets to gain insights and make better decisions.



**Navisworks Manage** is a comprehensive project review solution that supports 5D simulation, coordination, analysis, and communication of design intent and constructability.



**Autodesk Docs** is a cloud-based common data environment designed to simplify collaboration and data management across the project lifecycle.



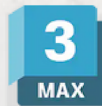
**FormIt** is an intuitive 3D sketching tool for the conceptual design phase.



**Robot Structural Analysis Professional** is structural load analysis software that verifies code compliance and uses BIM-integrated workflows to exchange data with Revit. It can help you to create more resilient, constructible designs that are accurate, coordinated, and connected to BIM.



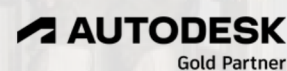
**Advance Steel** is a 3D modeling software for steel detailing, fabrication, and construction. Use Advance Steel to connect design and fabrication when working in BIM to improve communication between steel engineers, designers, and detailers.



**3ds Max Professional** 3D modeling, rendering, and animation software enables you to create expansive worlds and premium designs.



**Fabrication** software that provides an integrated set of tools for MEP specialty contractors to estimate, detail, and drive fabrication of mechanical building systems.



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