



Connected workflows for land development projects with the AEC Collection

Benefits

Everything you need

Get access to BIM and CAD technologies that provide end-to-end capabilities for design, engineering, and construction.

Powerful BIM workflows

Use integrated workflows that allow you to work more efficiently, improve project team collaboration, and offer more value-added services to clients.

Prepare for the future

Stay competitive with the ability to customize your software according to current project needs, and adopt advanced design and construction technologies when you need them.

“For public planning at any scale, 3D visualization can play an important role in communicating with people. It provides a clear basis to share ideas and to gather feedback. Decision making becomes more collaborative.”

—Nicolás Rivillas Hincapié
Assistant Director of Design and Innovation
Empresa Desarrollo Urbano de Medellín

The EDU team estimates that the planning process took **45% less time** thanks to the BIM tools within the AEC Collection.

Capabilities

Using a connected BIM workflow, AEC professionals involved in land developer projects can more seamlessly conceive, model, optimize, and coordinate their designs across disciplines and throughout the lifecycle of a project.



Reality Capture



Computational and Generative Design



Conceptual Design



Virtual Reality



Visualization



Documentation



Detailed Design



Multidiscipline Coordination

What the tools in the AEC Collection can do for you



Survey



ReCap Pro

Design in-context with reality-capture and 3D scanning software and services.

Planning & Conceptual Design



3ds Max

3D modeling, animation and rendering software for design visualization and engaging virtual reality experiences.



AutoCAD

Speed documentation, share ideas, and explore 3D concepts.



Vehicle Tracking

Transportation analysis and design software built for vehicle swept path analysis.

Detailed Design



AutoCAD

Speed documentation, share ideas, and explore 3D concepts.



Vehicle Tracking

Transportation analysis and design software built for vehicle swept path analysis.



Dynamo Studio

Automate tasks and workflows in a visual programming environment.

Documentation



ReCap Pro

Design in-context with reality capture and 3D scanning software and services.



Learn more about Autodesk solutions for land development at www.datech.pt/produtos-autodesk/architecture-engineering-construction-collection/

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