

Autodesk® Education Suite for Architecture & Engineering

Help aspiring architects and engineers acquire and master skills needed for sustainable design with powerful Building Information Modeling (BIM) tools.

Prepare the next generation of architects and engineers with an extensive set of BIM tools used by industry professionals around the world.



Image courtesy of Cannon Design

Built on the multidisciplinary Autodesk® Revit® platform, the Autodesk® Education Suite for Architecture & Engineering provides educators with powerful Building Information Modeling (BIM) tools and access to custom online curricula that enable students to explore structural modeling and analysis, help improve their ability to communicate design intent, and consider new ways of working to create sustainable design and construction. This comprehensive software suite can help inspire students to pursue rewarding careers in architecture and engineering through the engaging processes that mirror industry practices.

Key Benefits

- Builds an educational foundation with traditional AutoCAD® tools for drawing and design, as well as the BIM product portfolio, centered on the Autodesk Revit platform.
- Increases understanding of design intent, helps improve efficiency, and enables new ways of working with BIM tools to inspire students to create sustainable design and construction.
- Extends BIM data to Autodesk® 3ds Max® Design software—a comprehensive 3D modeling, animation, and rendering application that integrates workflows with the Revit platform and enables advanced rendering.
- Offers students and educators free* learning and curriculum materials, software for personal use, and discussion forums—all accessible through the Autodesk Education Community at www.autodesk.com/edcommunity.

The Education Suite for Architecture & Engineering includes the following 2D and 3D design software products:

- AutoCAD®
- AutoCAD® Architecture
- AutoCAD® Inventor® Professional Suite
- AutoCAD® MEP
- Autodesk® Ecotect® Analysis
- Autodesk® Navisworks® Manage
- Autodesk® Revit® Architecture
- Autodesk® Revit® MEP
- Autodesk® Revit® Structure
- Autodesk® 3ds Max® Design

Autodesk Learning Resources for Educators

Integrate Autodesk technology in your classroom with free* resources and lesson plans from the Autodesk Education Community. By joining the community, educators have access to a wide range of materials, including curricula, interactive exercises, and modular projects for architecture, engineering, and sustainable design.

The following titles are examples of curricula that support the Autodesk Education Suite for Architecture & Engineering:

- **Autodesk® Sustainable Design Curriculum:**
Explores BIM methods and tools for teaching the integrated practice of sustainable design.
- **Autodesk® Conceptual Design Curriculum:**
Teaches conceptual design using three concepts—formal exploration, iterative design, and component-based systems and reinforces how to achieve design goals and utilize various modeling techniques.

Learn More or Purchase

Academic institutions can purchase in a variety of configurations with flexible licensing terms designed to help meet the needs of the smallest classroom to the largest university system. Autodesk offers institutions and schools affordable pricing on Autodesk® software, curricula, and training, including significant discounts for volume purchases. Autodesk Education Suites are generally available in both one-year term and perpetual license forms! Autodesk Education Suites can be installed using either stand-alone or network licensing.

To purchase the Autodesk Education Suite for Architecture & Engineering, contact an Autodesk Education Reseller. To locate the reseller nearest you, visit www.autodesk.com/reseller. To learn more, visit www.autodesk.com/education.

Autodesk® Subscription

Gain access to Autodesk® Green Building Studio®, available only to Autodesk® Subscription customers.

Education Suites are offered with the option of purchasing Autodesk Subscription to gain access to web-based technical support, updates, product extensions, other software entitlements, and additional training and learning content. To learn more, visit www.autodesk.com/subscription.



Phoenix Convention Center, designed by Populous. Photo (c) Christy Radecic 2009



Image courtesy of Neoscape, Inc.

*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software. The software is for personal use for education purposes and is not intended for classroom or lab use.

† Some suites may not be offered in both term and perpetual versions in certain regions.

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