

# Autodesk Education Suite for Architecture & Engineering

This extensive set of software and curricula provides aspiring architects and engineers with access to industry tools used by professionals worldwide.

Prepare the next generation of architects and engineers with the Autodesk® Education Suite for Architecture & Engineering, an extensive set of building information modeling (BIM) tools and custom curricula that enable students to explore structural modeling and analysis and better communicate design intent. The suite includes the same software used by professionals worldwide.



Building design by ONL [Oosterhuis\_Lénárd]

Built on the multidisciplinary Autodesk® Revit® platform, the Autodesk® Education Suite for Architecture & Engineering provides powerful building information modeling (BIM) tools and access to custom online curricula that enable students to explore structural modeling and analysis, improve their ability to communicate design intent, and consider new ways of working to create sustainable design and construction. This comprehensive technology suite inspires students to think and work like professional architects through processes that mirror the real world of architecture.

## Key Benefits

- Builds a foundation with traditional AutoCAD® tools for drawing and design as well as the BIM product portfolio used by professional architects and engineers worldwide
- Empowers students with the comprehensive BIM product portfolio, centered on the multidisciplinary Autodesk Revit platform, to create sustainable design and construction
- Extends BIM 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 Student Engineering & Design Community at [www.autodesk.com/edcommunity](http://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
- AutoCAD® Raster Design
- Autodesk® Ecotect™ Analysis
- Autodesk® Impression
- Autodesk® Navisworks® Manage
- Autodesk® Revit® Architecture
- Autodesk® Revit® MEP
- Autodesk® Revit® Structure
- Autodesk® 3ds Max® Design

### Autodesk Learning Resources for Educators

Integrate Autodesk technology on your campus with free resources and lesson plans from the Autodesk Student Engineering & Design Community. By joining the community, educators have access to a wide range of materials, including curricula, interactive exercises, and modular projects for architecture and engineering and sustainable design.

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

- **Sustainable Design Education**—Explores BIM methods and tools for teaching the integrated practice of sustainable design
- **Architectural Modeling**—Covers the basics of modeling with NURBS and polygons
- **Autodesk Revit Architecture BIM**—Promotes BIM using Autodesk Revit Architecture
- **Autodesk Revit Structure BIM**—Explores structural modeling and design while teaching sophisticated analysis techniques to promote student understanding of BIM using Autodesk Revit-based software
- **Visualization Supplemental**—Helps students extend their Revit Architecture building information model to Autodesk 3ds Max Design software for advanced rendering

### Learn More or Purchase

Academic institutions can purchase in a variety of configurations with flexible licensing terms designed to meet the needs of the smallest classroom to the largest multisite 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.<sup>1</sup> Autodesk Education Suites can be installed using either standalone 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](http://www.autodesk.com/reseller). To learn more, visit [www.autodesk.com/education](http://www.autodesk.com/education).



Model created by Spine3D



### Autodesk Subscription

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](http://www.autodesk.com/subscription).

<sup>\*</sup>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.

<sup>1</sup>Some suites may not be offered in both term and perpetual versions in certain regions.

Autodesk, AutoCAD, Autodesk Inventor, Ecotect, Inventor, Navisworks, Revit, and 3ds Max are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.