

# Autodesk® Education Suite for Civil & Structural Engineering

Help students master engineering design and analysis and structural modeling, while discovering new ways of working to create sustainable design and construction.

Prepare the next generation of civil and structural engineers with this extensive suite of 2D and 3D design software and tools used by professional engineers around the world.



Courtesy of KlingStubbins

The Autodesk® Education Suite for Civil & Structural Engineering is a comprehensive design and analysis solution that offers a host of design visualization tools commonly used in professional practice. Using an extensive suite of 2D and 3D design software and custom curricula—from discipline-specific AutoCAD® and geographical information system (GIS) software to Building Information Modeling (BIM) and design visualization—students can master engineering design and analysis, learn structural modeling, and communicate design intent.

## Key Benefits

- Supports multidisciplinary studies by enabling engineers and construction management students to use a more consistent and reliable single digital model.
- Extends BIM data to Autodesk® 3ds Max® Design software, integrating workflows with AutoCAD® Civil 3D® software to better communicate design intent and experience advanced visualization.
- Integrates BIM technology into the classroom with interactive exercises, modular projects, and instructor lesson slides that emphasize design concepts instead of software.
- 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](http://www.autodesk.com/edcommunity).

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

- AutoCAD®
- AutoCAD® Civil 3D®
- AutoCAD® Inventor® Professional Suite
- AutoCAD® Map 3D
- Autodesk® Navisworks® Manage
- Autodesk® Revit® MEP
- Autodesk® Revit® Structure
- Autodesk® Robot™ Structural Analysis Professional
- 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 design basics, civil and structural engineering, and sustainable design.

The following title is an example of curriculum that supports the Autodesk Education Suite for Civil & Structural Engineering:

- **Autodesk® Civil Engineering Curriculum:** Uses AutoCAD Civil 3D in the classroom to help deepen the understanding of engineering design and analysis, and sustainable design, while quickly communicating design intent.

### Learn More or Purchase

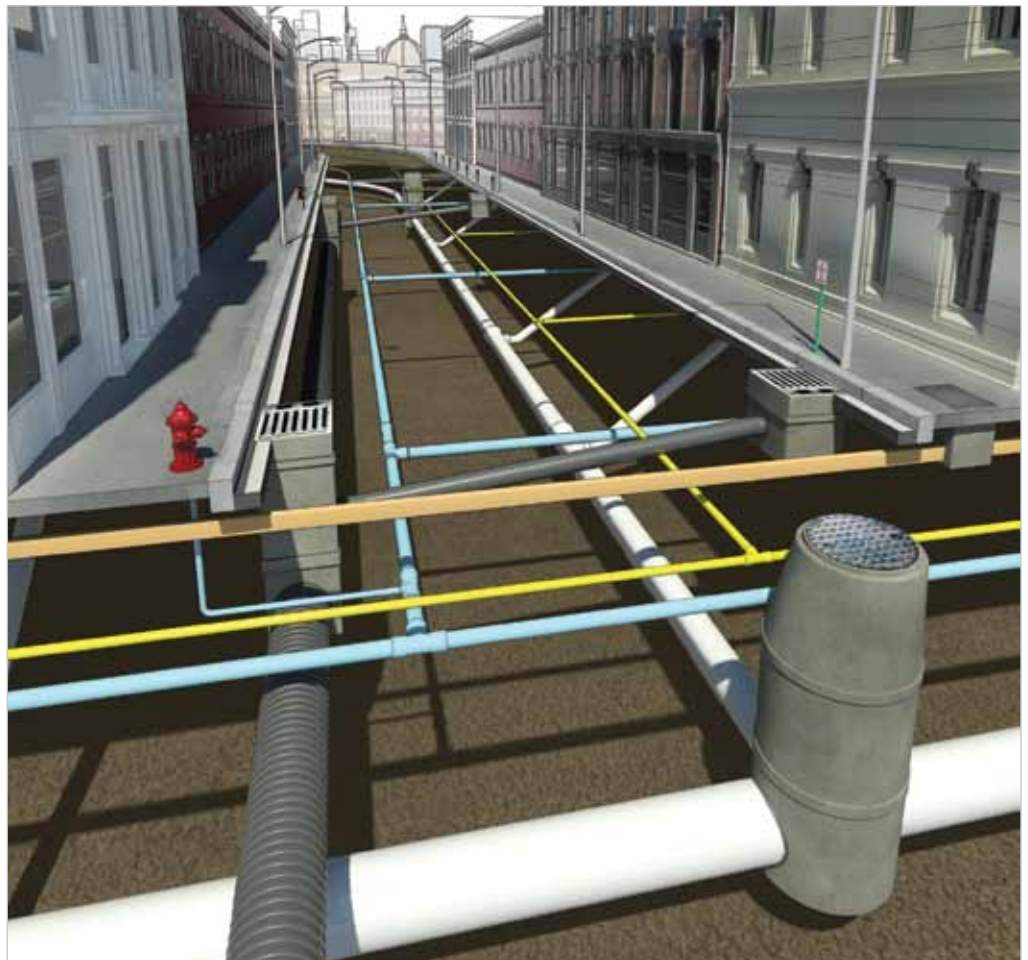
Academic institutions can purchase in a variety of configurations with flexible licensing terms designed to help meet the needs of the smallest classroom to the largest university system. Autodesk offers institutions and schools affordable pricing on Autodesk® software, curricula, and training, including 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 Civil and Structural 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).

### Autodesk® Subscription

Gain access to the Autodesk® Civil Visualization Extension, available only to Autodesk® Subscription customers. It is an easy-to-use design visualization workflow for civil engineers that includes the Autodesk® Dynamite VSP Exporter for AutoCAD Civil 3D, as well as the Autodesk® Dynamite VSP Plug-In for Autodesk 3ds Max Design, which integrates the Dynamite SIM tool for importing traffic data.

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).



\* 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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