

We train on *your* schedule.

Visible Edge Institute has been providing classroom training for over 30 years and remote training for over a decade. Our flexible, comprehensive training programs are designed to accommodate individuals of *all* skill levels.

As a Licensed Post-Secondary Educational Institution, our training provides students with hands-on experience, in-depth skills in leading applications, and industry-recognized certifications. You'll get the opportunity to earn industry-recognized certifications in all of our programs.

Train remotely or in-center, while maintaining on-demand access to our live instructors. Students can also access training lessons 24/7 for self-study.

Remote Attendance: Remotely tap into our training center to work directly with live instructors on-demand via phone, video call, screen sharing, email, chat or text.

In-Center Attendance: Choose to attend training in our physical training center on your schedule, not ours. Our renovated in-center learning environment utilizes state of the art equipment and modern learning techniques including one-on-one live instructor interactions, digital materials, labs, and project work.



You may qualify to have your entire program paid for, 100%, with no out-of-pocket costs to you. All programs are federally approved by WIOA, Section 30, Trade Adjustment Act, Vocational Rehab, and more.

We are a Veteran Friendly Institution.



GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). For more information about education benefits offered by the VA, visit the official U.S. government website at <http://www.benefits.va.gov/gibill>.

GLOBAL HEADQUARTERS

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Ve-I reserves the right to change fees, courses, topics, policies, programs, services and personnel as required. "On-Demand" refers to instructor and facility access during our normal business hours, which are Monday - Friday from 8:00AM to 5:00PM except Federal Holidays and shutdowns. Instructor support is limited to purchased training materials and labs. Remote setup assistance is included.

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REVIT ARCHITECTURAL DESIGN APPLICATIONS SPECIALIST

Master 3D parametric
solid modeling and
detailing with Revit,
the industry-standard
3D Architectural
Computer-Aided Design
(CAD) tool.

VISIBLE EDGE

BECOME A PROFICIENT 3D PARAMETRIC SOLID MODELER AND DETAILER WITH REVIT

In our Revit Architectural Design Applications Specialist program, you will discover how to create 3D models and produce technically accurate drawings of buildings and various architectural structures - all while learning important industry-standard drafting & modeling practices.

To begin the program, you'll explore core courses like essential Revit topics, architecture, advanced modeling, detailing, industrialized construction, area calculations, and creating complex structures. You may also choose to explore courses covering Revit MEP, Structural Families, Curvature, Interior Architecture, Interior Design, and BIM Management.

To top off your knowledge, a vast range of in-demand and unique electives are included in your program to boost your resume, expand your skill set, strengthen your knowledge, increase your employment marketability, and give you a competitive edge.

Electives include everything from Microsoft 365 to AutoCAD, Architectural Families, Structural Design, Plumbing, Electrical, Furniture Modeling, Augmented Reality (AR), Internet of Things (IoT), Project Management, SolidWorks, Inventor, Rendering, and even more.

Experience shows many CAD “gurus” become system administrators. For that reason, we've additionally incorporated electives that cover these critical CAD management functions.

You'll be taught industry-standard skills and tools used by top manufacturers and product development companies *globally*.

HIGHLIGHTS...



Use Revit to create complex architectural structures such as stairs, curtain walls, roofs, and other similar objects.



Explore advanced techniques for importing CAD drawings.



Choose to explore other industry-standard drafting and modeling programs like SolidWorks, Creo, Inventor, or AutoCAD.

YOU'LL HAVE THE OPPORTUNITY TO EARN INDUSTRY-RECOGNIZED CERTIFICATIONS, INCLUDING BUT NOT LIMITED TO:



Revit Architecture Certified Professional



Revit MEP Electrical Certified Professional



Revit MEP Mechanical & Plumbing Certified Professional



Revit Structure Certified Professional



LEED Certification



CORE CURRICULUM FOR THIS PROGRAM INCLUDES...

- Revit Architecture Essentials
- Revit MEP
- Detailing & Advanced Modeling
 - Creating Stairs & Building Curtain Walls
 - Building Roofs & View Range
 - Industrialized Construction
 - Area Calculations & Schedules
- Revit Worksharing: Users (BIM)
- Revit Architecture: Family Editor
- Ve-I CAD Drills & Practice Exams
- Revit for Architecture
 - Certification Preparation + Exam

ADDITIONAL ELECTIVE TOPICS INCLUDE...

- Construction Modeling Tools
- Phasing & Design Options
- Fire-Alarm Systems & Sprinkler Design
- Concrete Buildings with Revit Structure
- Revit and Dynamo for Interior Design
- BIM Foundations & Management
- Designing a Healthcare Facility with Revit & BIM
- Energy & Structural Analysis Tools
- Green Building Concepts Foundations
- LEED
- Generative Design
- Navisworks & Sketchup
- AutoCAD, Electrical, Mechanical, Civil 3D, & Plant 3D
- Inventor
- 3ds Max
- MATLAB & Mathematica
- Visual Basic Applications (VBA) & Python
- Animation & Rendering with Blender
- Graphics Design using Adobe Creative Cloud
- CAD Systems Management Fundamentals
- CompTIA topics
- Windows Server Administration Fundamentals
- Fundamentals of Math, Algebra, & Geometry
- IoT (Internet of Things)
- Augmented Reality (AR)
- Microsoft Office 365 Suite, Visio, & Project
- and more.

To learn more about this program, please visit:

<https://www.visible-edge.com/revit-architectural-design-applications-specialist/>