

## CERTIFICATE & DIPLOMA PROGRAMS

Our training options are designed to be fast, flexible and effective. Program options allow you to train remote or in-center, when you want to, while maintaining on-demand access to Ve-I instructors. You can also choose to train utilizing a combination of in-center and remote - allowing you to access our training center or learn from the comfort of your own home.

VE Certificate & Diploma programs typically range from 7 to 52 weeks. All of our programs are a minimum of 175 hours of core course and lab work. Upgrade options include 80, 120, 160, 200 or more hours of elective courses.

**Remote Attendance:** Tap directly into our training center remotely and work with our on-staff instructors, on-demand, like you would in a physical training room. Our instructors talk to students, view their workstation session, assist or share their own screen to lecture, and more.

**In-Center Attendance:** Students are free to attend training in our physical training center. As always, our instructors are available on demand when you need them. Ve-I provides the facility, workstation and software required to execute the coursework. Attend based on your schedule, not ours.

Ve-I is State of MA Section 30 & TAA Approved. Program is WIOA/Section 30/Trade Act Eligible,

Ve-I is a Licensed Post-Secondary Education Institution.



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>.

Pricing is subject to revision at any time. Ve-I reserves the right to change fees, courses, topics, policies, programs, services and personnel as required. "Unlimited" 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. Most course material can be accessed 24/7 for after hours study. Instructor support is limited to purchased training materials and labs. Remote setup assistance is included.



### GLOBAL HEADQUARTERS

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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 3D PARAMETRIC SOLID MODELER AND DETAILER USING REVIT

In this program, you'll create 3D models and produce technically accurate drawings of buildings and various architectural structures - all while learning industry-standard drafting & modeling practices.

Choose courses covering countless topics including MEP and Structural Families, Parametric Furniture Modeling, Advanced Modeling, Curvature, Interior Architecture, Interior Design, and BIM Management.

A vast range of in-demand and unique electives are also included in your program to 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, BIM, Architectural Families, Interior Design, Structural Design, Plumbing, Electrical, Furniture Modeling, Augmented Reality, IoT, Project Management, SolidWorks, Inventor, Rendering, and even more.

Experience shows many CAD "gurus" become system administrators. We've incorporated electives that cover these critical CAD management functions - such as Windows Operating System (OS), CompTIA, Excel for Project Management, Visio, and more.

This flexible, comprehensive program was designed to accommodate individuals of all skill levels - from beginner to advanced. Our counselors create a customized training program to fit your past experience, current needs, and future goals.

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

### YOU'LL GET THE CHANCE TO EARN INDUSTRY-RECOGNIZED CERTIFICATIONS, INCLUDING...



Revit Architecture Certified Professional



LEED Certification



## CORE TOPICS INCLUDE

- Revit Architecture
- Detailing & Advanced Modeling
- Revit Families
- Creating Stairs & Building Curtain Walls
- Building Roofs & View Range
- Importing CAD Drawings
- Industrialized Construction
- Area Calculations & Schedules
- Construction Modeling Tools
- Phasing and Design Options
- Prep & ACP Exam for Revit Architectural

## ELECTIVE TOPICS INCLUDE

- Revit MEP & Revit Structure
- Fire-Alarm Systems & Sprinkler Design
- Creating Concrete Buildings with Revit Structure
- Architectural, MEP, & Structural Families
- Revit and Dynamo for Interior Design
- BIM Foundations, Management, & Best Practices
- Designing a Healthcare Facility with Revit & BIM
- Energy & Structural Analysis Tools
- Green Building Concepts Foundations
- LEED AP Green Associate Cert Prep & Exam
- LEED AP BD+C, Homes, ID+C, ND & O+M Cert Prep & Exams
- Rendering, Visualization & Generative Design
- Navisworks, Sketchup & Autodesk Inventor
- AutoCAD Electrical, Civil 3D & Plant 3D
- Microsoft Office 365, Visio & Project
- Adobe Creative Cloud
- ACP Exams for AutoCAD, Inventor, 3ds Max, Civil 3D
- CAD Systems Management Fundamentals
- Fundamentals of Math, Algebra, & Geometry
- and more!

For more program information, please visit:  
[www.visible-edge.com/revit-architectural-design-applications-specialist/](http://www.visible-edge.com/revit-architectural-design-applications-specialist/)