#### 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 incenter 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**

Visible Edge, Inc. 38 Technology Way The Millyard Technology Park Nashua, New Hampshire 03060

## **CONTACT US**

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- www.visible-edge.com/career-centers/

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.







#### **Architectural Design Technologies**

# Acquire the skills to create eye-catching architectural design concepts.

Our program focuses on attaining the skillset necessary to succeed in the Architectural Design industry. Architectural Design technologies and tools are rapidly expanding - creating large gaps between existing skill sets and the knowledge required to meet current design demands.

Throughout this comprehensive program, we'll explore all of the subject matter and applications essential to dive into the expansive world of Architectural Design.

You will also study to become a proficient 3D Parametric Solid Modeler & Detailer using the industry-standard 3D Architectural Computer Aided Design tool, Revit. Learn to create 3D models and produce technically accurate drawings of building and other impressive architectural structures - all while mastering industry-standard drafting & modeling best practices.

Core curriculum and electives for this program include sketching, surveying, geometry, construction math, soil mechanics, structural steel, concrete technology, engineering foundations, strength of materials, architectural design processes, architectural graphics, statics for civil & architectural designers, Revit, and AutoCAD MEP. Also choose to explore calculus, structural analysis, materials science, technical writing, home construction fundamentals, project planning & design, Mathematica, and Revit Architecture.

## To learn more about this program, please visit: https://www.visible-edge.com/architectural-design





### **Building & Construction Design Applications**

# Gain expertise in required applications utilized by individuals throughout the building and construction trades.

Our Building & Construction Design Applications Specialist program teaches students the required applications used throughout the building and construction trades, including architectural and civil design roles.

First, study to become a proficient 3D Parametric Solid Modeler & Detailer using the industry-standard 3D Computer Aided Design tool, Revit. You will learn to create 3D models as well as produce technically accurate drawings of buildings and other civil structures - while simultaneously exploring today's top drafting & modeling practices.

Core curriculum and electives for this program include AutoCAD, AutoCAD 2D, AutoCAD MEP, Revit Architecture, and SketchUp. Also choose to explore document management, architectural design, building & construction, Navisworks, Revit MEP, Dynamo, AutoCAD Civil 3D, and more.

To learn more about this program, please visit: https://www.visible-edge.com/building-construction-design-applications-specialist



You may also qualify to have your entire program paid for, 100%, with no out-of-pocket costs to you. We are WIOA, Trade Act, Section 30, and GI Bill approved. Contact us for more information.



As an added bonus, we also offer job placement assistance - helping you find opportunities through our network of over 600 companies.



## **Civil Design Technologies**

## Focus on essential skills utilized by experts in the Civil Design industry.

First, the program provides a comprehensive introduction to Civil Design technologies. Then, you'll master 3D Parametric Solid Modeling & Detailing using Revit, a top 3D CAD tool. Create 3D models and produce technically accurate drawings of building and other complex civil structures while learning essential drafting & modeling practices.

Core curriculum and electives for this program include algebra essentials, math, physics, geometry, trigonometry, sketching, chemistry, statics, strength of materials, civil design, civil construction, architectural graphics, engineering basics, soil mechanics, reinforced concrete, highway design, highway engineering, hydraulics, hydrology, water systems, underground piping networks, surveying, AutoCAD, AutoCAD MEP, and Revit. Also choose to explore environmental engineering chemistry, environmental pollution & protection, ecology management, engineering mechanics, project management, project planning & design, differential equations, physics, probability, statistics, technical writing, materials science, fluid mechanics, structural analysis, Mathematica, Revit Architecture, Python, and Microsoft applications.

To learn more about this program, please visit: https://www.visible-edge.com/civil-design

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



Revit for Structural Autodesk Certified Professional (ACP)



Revit for Architectural ACP



AutoCAD Drafting & Design ACP



**LEED Certification** 

