

On Your Schedule!

Designed for the unemployed, this program provides comprehensive training that is fast & flexible. You can choose electives from all of our other courses plus additional lab work and projects to build a portfolio for potential employers. If you get a job before your scheduled completion date, we will extend your program out to a full 12 months at no charge to you or your future employer. Who else will do this for you? Our Certificate programs give you the experience employers are looking for!

Train remote or in-center, when you want to, while maintaining on-demand access to Ve-I instructors. Training lessons also available 24/7 for self-study.

In-Center Attendance: Attend training in our physical training center. Our instructors are available on-demand when you need them. Ve-I provides the facility, workstation & software required to execute the coursework. You can attend based on your schedule, not ours.

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. Instructors can talk to the students and view their workstation session to assist or share their own screen to lecture.



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). More information about education benefits offered by the VA is available at the official U.S. government website at <http://www.benefits.va.gov/gibill>.”

***Classes can be taken individually.
If you do not see it listed, just ask.***

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 afterhours study. Instructor support is limited to purchased training materials and labs. Remote students must have access to legal CAD Licenses and required modules for the training. A Student Edition may be supplied for an additional fee. Remote setup assistance is included.

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Please visit our website for more program details:
<https://www.visible-edge.com/education-programs/>
& <https://www.visible-edge.com/skills-optimization/>

Data Analytics & Management Certificate Program

This program teaches you the basics of Data Analytics and how to use and support Product Data Management (PDM) and Enterprise Product Lifecycle Management (PLM) Systems. You will learn document control skills including how to navigate, view, create and manage information within a PDM/PLM system.

You will also learn how to collect & analyze data, manage assigned tasks, product structures and changes, create user accounts/groups and effectively plan and create information management storage strategies.

You will be taught using industry standard applications and on a PDM/PLM system used by major product development companies like Raytheon, Lockheed, iRobot, Amphenol, BAE Systems and many others. Basic MCAD training is also included.

Visible Edge Institute



Manufacturing & Process Improvement Electives

Lean/Six Sigma Healthcare Green Belt Certification,
 Lean/Six Sigma Green Belt Certification,
 Total Quality Management Certification (TQM),
 Kaizen (Process Improvement methods),
 Lean Management Certification,
 Six Sigma Green Belt (DMAIC),
 Process Improvement/TQM,
 Agile /Scrum,
 Visio

Windows Server Electives

Installation and Configuration
 Backup and Recovery
 Performance Tuning
 System Monitoring
 System Maintenance
 System Admin of PLM

Locate & View Information

ECAD Data Administration

Using an Enterprise PLM System

Engineers, Managers
 Configuration Managers

Core Learning

Data Analytics

Python
 Statistics
 Statistics Certification
 Python for Data Science
 LabView & Matlab
 Introduction to SQL
 Data Analytics Certification
 Data Analysis with ThingWorx Analytics
 PRINCE2® Foundation Certification Training

Using an Enterprise PLM System

Locate and View Information, Standard Document Management, Change Management
 Introduction to PLM for Non-CAD Users
 Information Viewers, Reviewers and Approvers
 Document Editors & Authors, Manufacturing Engineers, Introduction to PLM for CAD Users,

Administrative Functions of Enterprise PLM

Business Administration of PLM, Data and Context Administration, User and Policy Administration, Process Administration, System Administration Overview of PLM, , Product Structure Management, Desktop Integration

CAD Workgroup Managers

SolidWorks, Creo Parametric, AutoCAD, ECAD, CATIA & NX

Project Management Electives

Microsoft Project Level 1
 Microsoft Project Level 2

PLM Project Management

Business Administration
 User and Policy Administration
 Data and Context Administration
 Process Administration
 PLM & PLM PM Interoperability
 CAPM® Certification Prep
 PMP® Certification Prep

Other

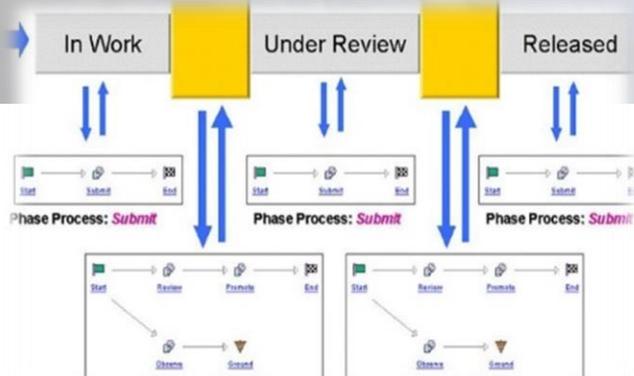
Project Work
 Visualization Lite
 ECAD Visualization
 Managing Design Variations
 Intro to PLM Manufacturing
 Intro to Parts Classification & Reuse
 Intro to PLM for the Implementation Team

Geometry Creation

Introduction to Parametric Modeling Tools (choice of SolidWorks, Creo or Inventor)

Build & Configure a Live PLM System*

(TAA Only)



(*Additional fees may apply for some elective courses)

