

Project Management – Core Classes

(MA Program # 1104467)

Project Management Certification

Project Management Fundamentals
Certified Associate in Project Management (CAPM)®
Certification Prep & Exam (included)

Geometry Creation

Introduction to Parametric Modeling - Fundamentals

Using a PLM System for Project Management

Introduction to PLM for Non-CAD Users
Reviewers and Approvers
Document Editors and Authors
Configuration Managers
Managers

Introduction to PLM for the Implementation Team
Managing Design Variations
Work Management

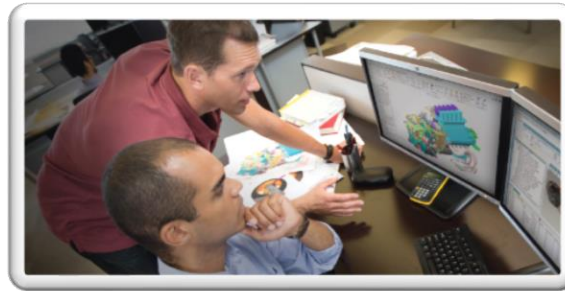
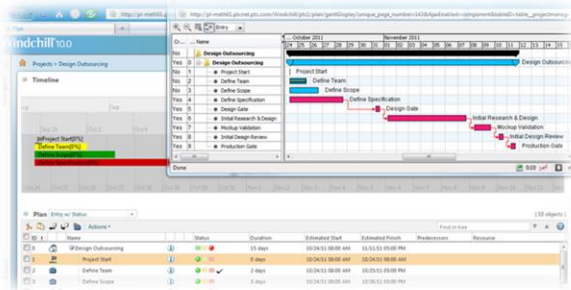
Project Management Specific Applications

Introduction to PLM Project Management
Work Management with PLM Project Mgmt.
Business Administration of PLM Project Mgmt.
User and Policy Administration of PLM Project Mgmt.
Data and Context Administration of PLM Project Mgmt.
Process Administration of PLM Project Management
PLM and PLM Project Management Interoperability

Parts Classification using Enterprise PLM

Introduction to Parts Classification and Reuse
Administration of Parts Classification and Reuse

Add Project Management App to an existing system



**Ve-I is State of MA Section 30 & TAA Approved
Program is WIOA/Section 30/Trade Act Eligible
Ve-I is a NH Licensed Career School**

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.

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
May also include desktop application classes as needed.**

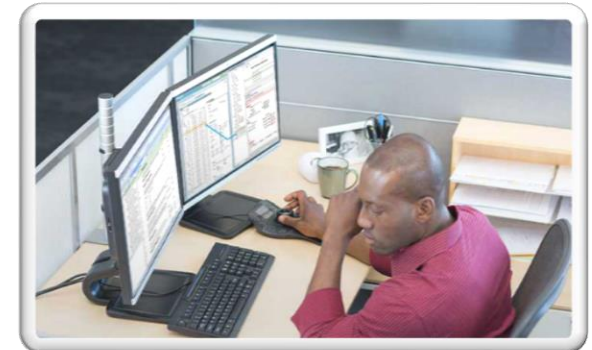
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Project Management Applications Specialist Certificate Program

+
CAPM Certification Prep



Visible Edge Institute



*This program prepares students for the Certified Associate in Project Management (CAPM) Exam and also teaches students how to use and leverage PDM/PLM Systems for Project Management. With a focus on Project Management students will learn how to navigate, view, create and manage information within a PDM/PLM system. You will also learn how to manage assigned tasks, product structures and changes, and how to effectively plan and create project management strategies. Students will be taught using an industry standard PDM/PLM system (PTC's Windchill) used by major product development companies like DEKA, Raytheon, Lockheed, iRobot, Amphenol, BAE Systems and many other local companies. Basic MCAD training is also included. **Engineering Managers in the trenches.***

Project Management Electives

Using an Enterprise PLM System

Locate and View Information

- Standard Document Management
- Change Management
- Information Viewers
- Engineers
- Manufacturing Engineers
- Introduction to PLM for CAD Users

CAD Specific Workgroup Managers

- MCAD Data Management of SolidWorks Designs
- PLM for SolidWorks Users
- Creo Parametric Data Management
- PLM for Creo Parametric Users
- AutoCAD Data Management
- PLM for AutoCAD Users
- ECAD Data Management
- PLM for ECAD Users
- MCAD Data Management of CATIA Designs
- PLM for CATIA Users
- MCAD Data Management of NX Designs
- PLM for NX Users
- Creo Elements/Direct Data Management

Administrative Functions of Enterprise PLM

Business Administration of PLM

- Data and Context Administration
- User and Policy Administration
- Process Administration

System Administration Overview of PLM

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

Locate and View Information with PLM

- Creo Parametric Data Administration
- Product Structure Management
- Desktop Integration
- ECAD Data Administration

Understanding the Data

Geometry Creation

- Intro to Parametric Modeling - Productivity Tools
- Flexible Modeling, Advanced Modeling
- Detailing, Creating 3-D Drawings
- Advanced Assembly Design
- Sheetmetal Design
- Project Work
- Visio

Manufacturing & Process Improvement

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

Project Management

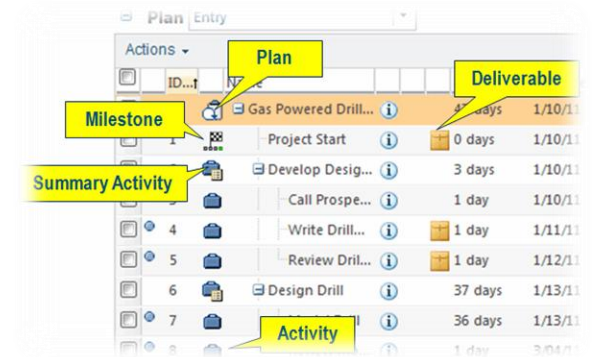
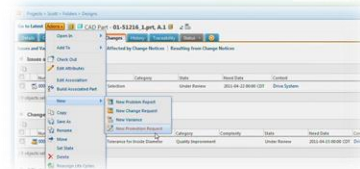
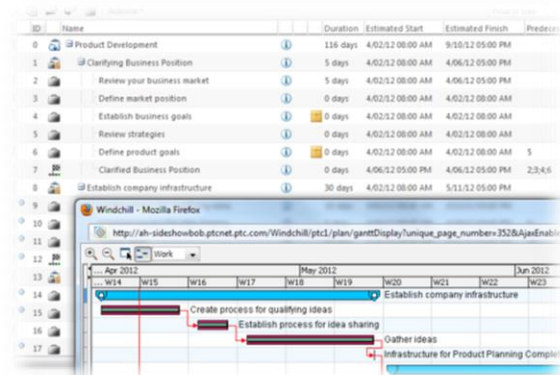
- Microsoft Project Level 1
- Microsoft Project Level 2

- Project Mgmt. Professional (PMP) ® Certification Prep
- Locate and View Information with PLM Project Mgmt.
- Standard Document Mgmt. with PLM Project Mgmt.
- Project Data Management with PLM Project Mgmt.
- Visualization for PLM Project Management
- MCAD Data Management w/PLM Project Mgmt.
- Product Structure Management with PLM Project Mgmt.

Other

- Introduction to PLM Manufacturing
- ECAD Visualization
- Visualization Lite

Project Work - Build & Configure a Live Windchill PDMLink System w/Project Management Installed (TAA Only)



Our FOUNDATION is in the industries we teach.
Daily interactions with the companies that hire

Our GOALS are the same as yours.
Employment of our students in industry

Our VIEWPOINT is focused.
Our programs focus on employable skills