



Visual Basic for Applications & Microsoft Project - Two-Day Seminar

Program Number: PMGNVB/PMGNMS / PDU: 12

We recommend a working knowledge of Microsoft Project and Visual Basic to take this class.

Incorporating Project 2000 into the Enterprise

1.0 The Microsoft Project Object Model

- Microsoft Project Objects (Resources)
- Microsoft Project Objects (Activities)
- Microsoft Project Objects (Calendars)

2.0 Visual Basic for Applications

- Integrated development environment
- Recording a macro
- Understanding Visual Basic syntax
- Create a procedure
- Writing a sub procedure
- Writing a function procedure
- Automation through the Microsoft Project 2000 Object Model
- Naming conventions
- Understanding scope and visibility

3.0 Working across Applications

- Object Library Reference
- Object Binding

4.0 Interoperability - Starting, Activating, and Closing

- Applications
- A Brief History of OLE
- Excel
- Word
- PowerPoint
- Running another application's macros
- File Input/Output

Course Objectives:

Participants will gain a working knowledge of using Visual Basic Applications with Microsoft Project. Gain the knowledge that will allow you to work across applications.

Learn How to:

- Add powerful capabilities to Microsoft Project
- Automate common tasks
- Integrate Microsoft Project into your enterprise
- Use new ways to obtain and share project information
- Perform interoperability tasks such as starting, activating and closing applications
- Use forms in Microsoft Project
- Connect to data sources

5.0 Using Forms in Microsoft Project

6.0 Connecting to Data Sources

- Introduction to ADO
- Referencing ADO 2.0
- Opening, using, and closing record sets
- Utilizing views and stored procedures
- Two-way communication with project