# CA Endevor for Administrators

## Course Summary

### Description

This course focuses on the administrative functions of implementing CA Endevor SCM for Mainframe as the source configuration management system. It covers concepts as well as detailed information on setup, conversion, and ongoing administrative tasks. Practical experience is obtained through the use of hands-on workshops.

### Objectives

Upon completion of this course, the student will be able to:

- Define your software development life cycle to CA Endevor for Administrators
- Establish site options in the C1DEFLTS table
- Use both on-line and batch administration functions
- Write basic CA Endevor for Administrators processors
- Automate approval processing via CA Endevor for Administrators packaging
- Create administrative reports
- Discuss exits, security functions and backup & recovery options

### Topics

- CA Endevor for Administrators overview
- Inventory management
- Implementation
- Processor/output management
- Package processing
- Reporting
- Exits
- Security
- Backup and recovery
- Lab sessions

### Audience

This course is intended for individuals who will be responsible for the design, implementation and maintenance of the CA Endevor for Administrators software life cycle.

### Prerequisites

The student should have a good familiarity with MVS JCL, MVS utilities and TSO/ISPF. Additionally, it is a plus but not a prerequisite for the student to have an understanding of the software development life cycles in use at their shop. Prior knowledge of using CA Endevor for Administrators is helpful, but not required.

### Duration

Three or four days

*Due to the nature of this material, this document refers to numerous hardware and software products by their trade names. References to other companies and their products are for informational purposes only, and all trademarks are the properties of their respective companies. It is not the intent of ProTech Professional Technical Services, Inc. to use any of these names generically*

# CA Endevor for Administrators

## Course Outline

**I. CA Endevor for Administrators Overview**
- A. What is CA Endevor for Administrators?
- B. Problems addressed by Endevor for Administrators
- C. Functions of Endevor for Administrators r
- D. Software life cycle
- E. CA Endevor for Administrators options

**II. Inventory Management**
- A. Environments
- B. Stages
- C. Systems
- D. Subsystems
- E. Types
- F. Elements
- G. Processor groups
- H. Source management
  - i. Base library
  - ii. Delta library
  - iii. Library formats

**III. Implementation**
- A. Rapid Implementation Facility
- B. C1DEFLTS table
- C. Environment options
- D. Batch administration
- E. Conversion utilities

**IV. Processor/Output Management**
- A. Concepts and overview
- B. Syntax
- C. Utilities
- D. Symbolic and control verbs

**V. Package Processing**
- A. Why user Endevor packages?
- B. Package approval
- C. Component validation
- D. Batch packaging functions

**VI. Reporting**

**VII. Exits**

**VIII. Security**

**IX. Backup and Recovery**

**X. Lab Sessions**

*Due to the nature of this material, this document refers to numerous hardware and software products by their trade names. References to other companies and their products are for informational purposes only, and all trademarks are the properties of their respective companies. It is not the intent of ProTech Professional Technical Services, Inc. to use any of these names generically*