COURSE CMII-01
The CMII and IPE Model

Abstract:

This course describes the CMII approach to Integrated Process Excellence and how to overcome the limitations of traditional CM.

There are no prerequisites, although experience with documentation and changes makes it easier to understand how to apply the concepts. Those with extensive experience in CM-related activities will find this course combines all of their lessons learned into one cohesive model. That model was given a name in 1988 - CMII.

This course will describe what it means for an organisation to operate in the corrective action mode.

It will describe the magnitude of the intervention resources being spent on corrective action by most organisations.

It will show that the root causes for corrective action stem from deficiencies in requirements.

It will also show that deficiencies in requirements stem from deficiencies in the change and document validation processes.

This course will describe the process improvements needed to overcome those deficiencies.

Outline:

CMII INTRODUCTION
- A.   An Organization Runs on Requirements
- B.   Structuring of Requirements
- C.   Corrective Action, Causes and Solutions
- D.   Basis for the CMII Model

STRUCTURING AND MANAGING REQUIREMENTS
- E.   Structuring Product Requirements
- F.   Structuring Business Requirements
- G.   Developing Requirements
- H.   Flow-Down of Requirements

VALIDATING AND CHANGING REQUIREMENTS
- I.   Document Validation and Release
- J.   How to Achieve Data Accuracy of 100%
- K.   Change Process and Key Decision Points
- L.   Fast-Track Changes

SCOPE AND FOCUS OF CMII
- M.   Proof that CM Is, or Is Not, Working
- N.   Potential for One Common CM Process
- O.   The CMII Model and Industry Standards
- P.   Course Review and Summary