

Software Configuration Management

Duration

2 days

Instructor

Bob Slade

Class Limit

20 students

Prerequisite

None

Price

On-site:

Please contact SPC for pricing (contact information on page 2)

Public Training:

\$995 (2 days)

*Discount available for early registration

Materials Provided

- Student manual containing the course slides
- Student handouts with class exercises and class studies

Producing high-quality software is crucial. Vice presidents of software development firms have stated that the most significant effect in their process improvement activities has often been the start-up of a good configuration management (CM) organization and process. Participants in this seminar will acquire a solid understanding of the CM methods considered essential to achieving high levels of software quality and how to implement these methods in their companies and projects.

This seminar will present many tips and techniques from leading companies that view CM as the norm. Participants will learn how important CM is in terms of creating successful software, and in terms of compliance with the ISO 9000 standard. Participants will learn the CM practices required to control software products through their life cycle from initial creation through construction, to testing, to delivery and maintenance.

Intended Audience

This seminar is intended for software engineers, team leaders, programmers and technically oriented software product managers and information systems managers.



TRAINING

Software Configuration Management

Instructor

Bob Slade currently oversees the configuration management (CM) activities at MacDonald Dettwiler and Associates. His career has centered on production management and engineering. More recently he has worked on Integrated Logistics Support and CM. He is conversant with all widely accepted and acknowledged methods and standards for CM, including military and ISO 9000 standards. His work in the development and implementation of CM policies and procedures played a major role in MDA's receipt of AQAP-13 certification.

Bob has developed and implemented CM plans and procedures for military, space and commercial software development programs and is considered the company's foremost authority on CM.

Outline

- Software product management
- Configuration control principles
- Change request process and information
- Configuration identification
- Delta-storage concepts
- Organizing for configuration management
- Determining configuration management requirements
- Software configuration management plan
- Making configuration management happen

For more information on this or other SPC Springboard courses, please visit www.spcspringboard.com or e-mail SPC at info@spc.ca

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