

CM2-01

Foundation of Operational Excellence

- 2 DAYS -



How an organization identifies, structures, links and assigns ownership to its requirements and internal processes directly affect its ability to successfully and efficiently perform the intended mission or achieve its business objectives.

If this activity is ignored or done incorrectly, an organization pays severe penalties in the form of intervention resource expenditure. Those expenditures are the unplanned time, money, and resources expended to compensate for quality and schedule problems.

When quality and schedule problems dominate the energy an organization expends on a daily basis, corrective action becomes the standard “way of working”. Changing that environment requires an understanding of how current processes relate to best practices and the culture change that is needed to make the transition.

This course presents a structured and effective methodology for documenting, validating, releasing, and changing requirements. In addition, it provides methods for reducing intervention resource costs. It addresses the process enhancements that an organization must make in order to accommodate change and keep all requirements clear, concise, and valid.

Course Outline

- The Business of Running a Business
- Hierarchical Structure of the Digital Thread
- Magnitude of Corrective Action
- Basis for the CM2 Model
- Framework of an Enterprise
- Untangling the Chaos of an Organization
- Developing World-Class Products
- Managing the Flow of Requirements
- Managing Your Requirements as Datasets
- Change Process and Key Decision Points
- Elements of the CM2 Change Process
- Siloed CM Failures and Enterprise CM2 Successes
- Optimizing CM for the Enterprise
- The Path for CM2 Implementation