CM2-03

Fundamentals of Change Management

- 2 DAYS -



Change management is the ability to understand the impact of changes at the enterprise level and throughout the product or service lifecycle. The objective of change management is to enable a cultural transformation that ensures the change process is understood and applied correctly—ultimately resulting in the consistent use of clear, concise, and valid requirements.

It is critical for organizations to define a fast and efficient change process for their products and systems. Change processes that are designed without proper consideration of the required foundational elements are often reworked or entirely redesigned. Continuous improvement efforts should also support the creation and maintenance of the digital twin of a product, service, or organizational unit. In doing so, issues such as the re-identification of items and poor visibility into change impacts can be minimized.

This course defines the elements required to implement a closed-loop change process and outlines the essential building blocks that must exist outside of it. The concept of Enterprise Configuration Management is dependent on these foundational elements. The course also introduces a decision tree to determine whether an item should be re-identified, enabling full visibility of the digital twin.

Participants who successfully complete the final exam will receive a certificate approved by IpX (Institute for Process Excellence).

Course Outline

- Enterprise Transformation
- The CM2 Business Model for Organizational Success
- Communication and Decision-Making in the Context of Change
- Rules for Part Number Changes and Re-identification
- Digital Objects for Managing and Authorizing Workflows
- Investigation and Change Requests
- Change Notices, Impact Matrices, and Change Records
- Standard Digital Objects for Procurement, Production, and Modification
- Traceability of Changes at the End-Item Level
- Post-Production Traceability and Product Modifications
- Implementation Points, Release Dates, and Effectivity Dates
- Proper and Improper Use of Change Implementation Points

