

Implementations of CMMI V1.3 Training Course

Duration: 3 days

Course Objective

- Understanding the requirement and framework of CMMI V1.3.
- Make valid judgments regarding the organization's implementation of process areas
- Identify issues that should be addressed in performing process improvements using the CMMI V1.3
- Practical experienced on develop ISMS Scope and Policy

Who should attend

This training course is ideal for anyone involved in or responsible for implementing Capability Maturity Model Integration (CMMI):

- Project Manager , Software managers and practitioners interested in CMMI in area of Project Management
- Maturity Model Integration (CMMI) in area of Project Management person wishing to become PM, PMO, Enhancing Quality through and effective Project Management process.
- Quality Managers or those responsible for Quality wishing to extend and develop their previous knowledge of quality, systems and auditing skills.
- The organization, which got problems in CMMI & Agile Implementation from your preparing for Assessment SEI-CMMI ML 2-3-4-5.
- TQM person, Software process assessment, software capability evaluation, or other appraisal teams using the CMMI
- Software engineering process group(SEPG) members who are doing software process improvement

Pre Requisites

Participants must have some knowledge of systems engineering, software engineering and management, with exposure to quality assurance, configuration management, and basic management principles.

Course Outline

Day 1

08:30	Registration / Welcome
09:00	Introduction
09:30	What is CMMI? <ul style="list-style-type: none">• CMMI History• CMMI process areas• Structure of CMMI
10:30	Break
10:45	Generic Goals and Generic Practices
12:00	Lunch
13:00	Overview of ML2 Process Areas – Part I <ul style="list-style-type: none">• REQM, PP, PMC, SAM, MA• Exercise 1 (Measurement and Analysis)



15:30	Break
15:45	Overview of ML2 Process Areas – Part II <ul style="list-style-type: none">• PPQA, CM• Exercise 2 (Configuration Management)
17:15	Recap Day 11.
Day 2	
09:00	Overview of ML3 Process Areas – Part I <ul style="list-style-type: none">• RD, TS, PI• VER, VAL
10:30	Break
10:45	Overview of ML3 Process Areas – Part II <ul style="list-style-type: none">• Overview of ML3 Process Areas (OPF, OPD, OT)• Exercise 3 (Process Asset Library)
12:00	Lunch
13:00	Overview of ML3 Process Areas – Part III <ul style="list-style-type: none">• IPM, RSKM, DAR• Exercise 4 (ML2 & ML3 Process areas identifications)
14:30	Overview of ML4 Process Areas
15:30	Break
15:45	Overview of ML5 Process Area
17:00	Recap Day 2
Day 3	
09:00	Practical CMMI Implementation – Part I <ul style="list-style-type: none">• Project Planning• Estimation
10:30	Break
10:45	Practical CMMI Implementation – Part II <ul style="list-style-type: none">• Exercise 5 (Estimation)• Risk Management
12:00	Lunch
13:00	Process Writing Workshop
15:30	Break
17:30	End of course