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Sign up

CMMI V3 Foundations Certification Training

ALL-IN-ONE : EXAM INCLUDED IN PRICE

3 days (21 hours)

Presentation

Our CMMI V3 Foundations training course will give you an in-depth understanding of the model's structure, key principles and areas of application.

You will learn how to navigate the CMMI Model Viewer, read and interpret a Practice Area, assess the maturity of your internal practices, and initiate a continuous improvement process based on CMMI best practices.

You'll be able to map your current processes against the model, identify areas for improvement and build a realistic roadmap.

You will also be prepared for the official CMMI Associate exam, thanks to an active teaching approach including practical workshops and a mock test.

At the end of this training course, you'll be able to use the CMMI V3 model as a transformation lever, whatever your business context.

Like all our training courses, this one is aligned with the latest stable version of the CMMI V3.0 model.

Objectives

- Understand the structure, logic and components of the CMMI V3 model
- Identify and interpret the key Practice Areas according to your domain (DEV, SVC, DATA...)
- Use CMMI as a tool for analysis and continuous improvement
- Assess the maturity of your processes using capability levels
- Prepare effectively for CMMI Associate certification

Target audience

- Project managers
- Quality managers
- Consultants, analysts, DevOps or PMO

Prerequisites

- No technical or certification prerequisites
- Professional experience in a project, service or quality management environment is a plus
- Training open to technical, business or quality profiles

CMMI V3 Foundations training program

Introduction to the CMMI V3 model

- History and positioning of the CMMI model
- Objectives of the model: performance, maturity, capability
- Main changes between V2.0 and V3.0
- Key terminology: Practice Area, Capability Level, Domain
- Presentation of the official CMMI Model Viewer

Model architecture and logic

- CMMI model structure: components and navigation
- Practice Groups and Practice Areas: how to read them
- Capability levels (0 to 3) and evolution logic
- Maturity levels (1 to 5): improvement organization
- Notion of Performance Objectives and strategic alignment

Basic practices applicable to all teams

- Measurement & Analysis
- Governance & Implementation Infrastructure
- Risk Management
- Planning & Monitoring
- Configuration Management

Focus on development: improving project practices

- Requirements Development & Management
- Technical Solution
- Product Integration
- Verification & Validation

- Quality Assurance and Document Management

Focus on services: managing reliable services

- Service Delivery (SD)
- Incident Resolution & Prevention (IRP)
- Capacity and Availability Management (CAM)
- Service Continuity (SCON)
- Strategic Service Management (STSM)

New V3 domains

- Managing Data: data governance and quality
- Workforce Empowerment: valuing internal skills
- Enabling Virtual Work: remote collaboration
- Agile Guidance & DevOps: integrable practices
- Changes from CMMI v2.2

Diagnosing internal practices

- Evaluate your capacity level in a Practice Area
- Identify gaps between field practices and CMMI
- Read dependencies between domains
- Analyze organizational coverage
- Workshop: Mapping real project processes with CMMI Practice Areas

Build a continuous improvement plan

- Integrate PDCA principles into your practices
- Define realistic improvement priorities
- Monitor progress with steering indicators
- Avoid the pitfalls of excessive formalism
- Workshop: Create a mini roadmap for improvement in 2 strategic areas

Preparing for CMMI Associate certification

- Exam format and structure (MCQ, online, 60 min)
- Typology of questions (terminology, cases, model logic)
- Review of critical points: Domains, Practice Areas, Capabilities
- Strategy for maximizing chances of success
- Workshop: Mock test + commented correction

Companies concerned

This course is aimed at both individuals and companies, large or small,

wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning at training start

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Certification

A certificate will be awarded to each trainee who has completed the entire course.