

Introduction to CMMI for Development v1.3 + Service Supplement

针对开发的CMMI模型1.3版介绍以及针对服务的补充培训

2012年1月16日-19日，上海



Course Descriptions:

This training contains a three-day CMMI for Development Intro Class and a one-day Service Supplement. The three-day course introduces managers and practitioners, appraisal team members, and process improvement teams to CMMI fundamental concepts. The CMMI for Development (CMMI-DEV) model is a tool that helps organizations to improve their ability to develop and maintain quality products and services. The one-day course introduces service providers, appraisal team members, and process group members to CMMI fundamental concepts related to service delivery. The CMMI for Services (CMMI-SVC) model defines effective practices that ensure quality services are delivered to customers and end users. Some types of services that would benefit from using CMMI-SVC include operations, logistics, maintenance, IT, software outsourcing and many other services in government and industry.

The course is composed of lectures and class exercises with ample opportunity for participant questions and discussions. After attending the course, participants will be able to describe the components of the CMMI-DEV and CMMI-SVC models and their relationships, discuss the process areas in both models, and locate relevant information in the models.

Participants can choose to take the 3-day CMMI-DEV Class only or the 3-day CMMI-DEV plus 1-day SVC supplement. People who have taken the Intro to CMMI-DEV Class before can choose to take the 1-day SVC Supplement only. Successful completion of this course requires that participants actively participate in classroom discussions and exercises in all three or four days, not missing any classroom time.

This course fulfills a prerequisite requirement for many courses requiring an official SEI Introductory CMMI course (e.g., Intermediate Concepts of CMMI, CMMI Level 2 for Practitioner, CMMI Level 3 for Practitioners, SCAMPI Lead Appraiser Training, and Understanding CMMI High Maturity Practices). This course also fulfills a prerequisite if you want to be a member of a CMMI-DEV or CMMI-SVC SCAMPI appraisal team.

Course Objectives:

This course enables you to

- describe the components of the CMMI-DEV and SVC models and their relationships
- discuss the process areas in both models
- understand how CMMI-SVC can help a services organization improve their performance
- describe the unique elements of CMMI-SVC
- locate information in both models

Participants:

- Product Developers, Service providers or customers
- Process improvement practitioners and champions
- Appraisal team members
- Instructors and lead appraisers
- Professionals interested in related concepts

Course Outline:

3-day Class:

- Introduction
- Model-based process improvement
- Overview of CMMI components
- Institutionalization
- Process areas of CMMI-DEV
- Structure for the continuous and staged representations

1-day Class:

- Services Overview
- CMMI-SVC Unique Process Areas and Service-Related Specific Practices
- Next Steps
- Summary

Tuition

- CMMI-DEV: ¥ 9,000.00/person
- CMMI-SVC Supplement: ¥ 3,000.00/person

Tuition for signing up 3 people or above at one time:

- The 2nd person will get 10% discount
- The 3rd person (or above) will get 20% discount

The above tuition includes: SEI's registration fee, training fee, materials, snacks, lunches

课程描述:

本次培训将包括三天的CMMI-DEV介绍课程和一天的CMMI-SVC补充培训。三天的课程将向管理者与实践者、评估组成员和过程组 (EPG) 成员介绍针对开发的能力成熟度模型集成 (CMMI) 基本概念。针对开发的CMMI模型 (CMMI-DEV) 作为一个工具, 可以帮助组织提高其能力以开发和维护高质量的产品和服务。一天的课程将介绍关于服务交付的CMMI模型基本概念。针对服务的CMMI可以为其带来收益的服务类型包括: 日常业务运营、物流、系统维护、IT、软件外包以及其他很多政府与企业内部相关的服务工作。

本次课程包含讲演和课堂练习, 并为参加的人员提供丰富的提问和讨论机会; 完成本次课程后, 学员能够描述CMMI-DEV和CMMI-SVC模型的组件及其相互关系, 能够理解并讨论两个模型中包含的过程域, 并在模型中定位相关信息。

学员可以选择只参加三天的CMMI-DEV课程或者三天CMMI-DEV加一天SVC补充培训。之前参加过CMMI-DEV正式培训的人员可以选择只参加一天的SVC补充培训。成功完成此次培训要求学员在整个培训期间积极参与课堂讨论并不得缺席任何课堂时间。

成功完成本次培训是参加很多其他SEI课程的前提条件, 包括CMMI中级概念、针对实践者的CMMI 2级培训、针对实践者的CMMI 3级培训、SCAMPI主任评估师培训、CMMI讲师培训以及理解CMMI高成熟度实践培训。完整参加四天的培训将使学员满足成为SCAMPI评估组成员的前提条件之一, 从而能够使用CMMI-DEV或CMMI-SVC进行评估。

课程目标:

本次课程将使您能够

- 描述CMMI-DEV和CMMI-SVC模型的组件及其相互关系
- 能够理解并讨论两个模型中包含的过程域
- 理解CMMI-SVC如何帮助一个服务类组织提高其绩效
- 描述CMMI-SVC特有的要素
- 在两个模型中定位信息

培训对象:

- 产品开发者、服务提供者或客户
- 过程改进实践者以及推动者
- 评估组成员
- 讲师和评估师
- 任何对相关理念感兴趣的专业人士

课程大纲:

3-day Class:

- 介绍
- 基于模型的过程改进
- CMMI组件概述
- 制度化
- CMMI-DEV的过程域
- 连续和阶段式表示法的结构

1-day Class:

- 服务概述
- CMMI-SVC特有的过程域以及服务相关的特定实践
- 接下来的步骤
- 总结

培训费用

- CMMI-DEV: 人民币 ¥ 9,000.00/人
- CMMI-SVC 补充课程: 人民币 ¥ 3,000.00/人

三人或三人以上同时报名参加:

- 第二人可享受九折优惠
- 第三人 (或以上) 可享受八折优惠

以上费用均包含: SEI注册费、培训费、材料费、茶点、午餐

Wei (Richard) Li

Senior Consultant SEI Certified CMMI Instructor

Professional Experience

- Nine years of experience in process improvement management and support.
- Extensive experience in supporting enterprises in various industries such as Information System, Software Outsourcing, Embedded Software, Product Support for Solutions and IT function in large companies.
- Help high maturity organizations to define quantitative management processes, monitor customer's process implementation, coach EPG and QA to develop key competencies.
- Help customer establish internal appraisal system and train internal consultants.
- Attend SEI official training courses since 2004, participate in CBA-IP and SCAMPI appraisals and lead Class C appraisals.
- Authorized as SEI certified CMMI instructor in 2009.
- Excellent training skills.
- Some of customers that he is working with are Baosight Software, Alcatel Lucent, Newtouch Software, Schneider-electric, and Freeboder Software

李巍

资深咨询顾问 SEI认证的CMMI讲师

专业经验

- 九年过程改进管理及支持经验;
- 具有信息系统、软件外包、嵌入式软件、咨询方案产品支持及大型企业IT支持等行业过程改进的丰富经验;
- 支持企业的业务类型包括产品研发、系统集成、产品部署及系统维护;
- 帮助高成熟度组织进行基于量化管理的过程定义, 监督客户的具体过程实施, 指导EPG及QA小组负责过程改进工作, 使其具备相应的关键胜任能力;
- 帮助客户建立内部的评估体系, 培养客户内部的过程改进评估师及顾问, 从而建立重要的组织资产;
- 2004年起接受SEI授权的正式培训, 及PIA的咨询顾问的系统培训并通过考试; 多次参与CBA-IP及SCAMPI评估, 多次领导客户的阶段性的Class C评估;
- 2009年获得SEI认证的CMMI讲师资格;
- 优秀的培训技能及丰富的培训经验。
- 2001年起加入循序咨询为客户提供过程改进咨询、培训和评估等服务, 他曾经服务过的客户有: 上海宝信软件、上海新致软件、施耐德电气研发中心、福瑞博德等。