



Course Summary

This three-day course introduces systems and software engineering managers and practitioners, appraisal team members, and process group (e.g., SEPG, EPG) members to Capability Maturity Model Integration (CMMI) fundamental concepts. CMMI for Development (CMMI-DEV) models are tools that help organizations improve their ability to develop and maintain quality products and services. CMMI-DEV models are an integration of best practices from proven discipline-specific process improvement models, including the CMM for Software, EIA 731, and the Integrated Product Development CMM.

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 CMMI-DEV models and their relationships, discuss the process areas in CMMI-DEV models, and locate relevant information in the model.

The course fulfills a prerequisite requirement for any course requiring an official SEI Introductory CMMI course.

“Enthusiastic instructor and well-trained!”

“Great course and instructor! Process improvement is clearer to me now.”

Contact Information

CMMI Certification Training

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Sabre Systems, Inc.

46655 Expedition Drive , Suite 301
Lexington Park, MD 20653

How to Register?

To register, visit <http://cmmi.sabresystems.com>.

Limited Space - Register Early



Introduction to CMMI for Development



 SEI Partner Network | CarnegieMellon



 SEI Partner Network | CarnegieMellon



Introduction to CMMI for Development

2010 Dates:

Apr 13-15 May 18-20

Sep 14-16 Nov 2-4

Register at least 2 weeks prior to class.

Location:

46655 Expedition Drive, Suite 301
Lexington Park, MD 20653

Cost:

\$1,500 (includes continental breakfast and lunch)

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Class Materials

- Textbook: *CMMI, Second Edition, Guidelines for Process Integration and Product Improvement*
- Official SEI certificate will be issued upon successful completion of course

Who Should Attend

- Anyone involved in CMMI-based process improvement initiatives (e.g., members of Engineering Process Groups)
- Candidate appraisal team members
- Pre-requisite course for advanced SEI courses, such as Intermediate CMMI, CMMI Instructor, and SCAMPI Lead
- Anyone interested in learning more about CMMI

What You'll Learn

By the end of the course, you should be able to:

- Describe the components of the CMMI (goals, practices, required vs. expected components, etc.) and how they work together
- Discuss each of the 22 process areas in the model
- Know where to find information in the model, whether you're involved in a process improvement initiative or on an appraisal team

About the Instructor

Ron Abler has been a leader in process improvement since May of 1995 when he led the development of WarPlan, the U. S. Air Force's war-planning tool, in the Software Directorate at Air Force Headquarters in the Pentagon. WarPlan was the first project in the USAF to achieve CMM Level 2.

- SEI-certified Introduction to CMMI instructor since 2005
- Serves as the Standards Engineer on the Independent Verification and Validation group on the Presidential Helicopter Team since 2004
- Served as the CMM Independent Standards Compliance Manager for three NAVAIR CMM Level 3 teams in 2003-2004.
- Chaired four CMM SEPGs leading to successful SCAMPI appraisals
- Developed the abbreviated Stealth CMMI methodology, which was declared fully CMMI-compliant by the SEI at the Montreal SEPG in 2008
- Published "Stealth CPI: Managing Work Products to Achieve Continuous Process Improvement" in the Jan-Feb 2010 issue of CrossTalk magazine