

Haigh Group is certified to provide the official "Introduction to Capability Maturity Model Integration (CMMI®) for Development" Staged and Continuous Representations training course in association with an authorized Software Engineering Institute (SEI) Transition Partner. This accredited course provides participants with completion certificates, registration with the SEI, and 2.5 continuing education units (CEUs) from Carnegie Mellon University.

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

The course is composed of lectures and class exercises with many opportunities for participant questions and group discussion. After attending the course, participants will be able to describe the components of CMMI models and their relationships, discuss the process areas in CMMI models, and locate relevant information in the model. This course fulfills a prerequisite requirement for any course requiring an official SEI Introductory CMMI course.

Who will benefit?

- ❖ Process group members who are responsible for leading a process improvement program.
- ❖ Teams who are going to be using a CMMI based appraisal method in the future
- ❖ Systems and software engineering and acquisition managers and practitioners interested in understanding the CMMI

Prerequisites

Participants should have knowledge of systems engineering or software engineering. That includes exposure to quality assurance, configuration management, and basic project management principles.

Course Content

- ❖ CMMI Overview
- ❖ CMMI Principles – Engineering process maturity
- ❖ Maturity levels, process areas, and practices of the Staged and Continuous representations
- ❖ Linking the process areas
- ❖ Interpreting CMMI
- ❖ Application of CMMI

Course Duration

The SEI Introduction to CMMI course is a 3-day course. This class meets SEI's requirements for Appraisal Team Members.

Course Materials

All course materials are SEI approved and authorized. On the first day of the course, participants will receive the book – CMMI: Guidelines for Process Integration and Product Improvement as well as a course notebook with copies of the course slides and exercises.

Instructor

Fred Haigh is trained and certified by the SEI to provide the "Introduction to CMMI" training course. Fred is qualified to deliver a broad curriculum of training courses, from general orientations overviews to in-depth process design and development. Fred has more than 30 years experience in software development and model based process improvement.

Cost and Locations

Our office is in Marietta, GA. We provide services anywhere in the USA and the world. We have affiliations with teaching facilities in major metropolitan areas. We can also set up and deliver classes at your location.

- ❖ \$1350 per person includes training, lecture notes, textbook, and lunch for open enrollment classes.
- ❖ On-site training at your location for 5 to 25 students – contact us for a quote.

Additional Training

In addition to the Introduction to CMMI Class, we offer the following:

- Concepts of Process Improvement
- Executive Overview of CMMI
- CMMI Level 2 and 3 Workshops
- Quality Assurance for Practitioners
- Quality Assurance for Managers

Register

Contact Fred Haigh – faigh@haighgroup.com