

Overview to CMMI for Development Version 1.3

(One day Workshop)

About the Course

Understanding the 482-page CMMI® for Development Version 1.3 model appears not only a daunting task, but confuses even the experienced professional with the interdependencies in the model structure.

This one day offering provides a clear perspective of the framework and help the participants to understand the nuances prevalent in the model. The lucid explanation of the Process Areas helps to garner a real-life perspective to understanding the internals of the model components.

Workshop format

The workshop would be faculty led lectures with active participation from participants while trying to tie the model components to real-life problems faced during project execution. There would be exercises at appropriate points in time to better comprehend the model concepts and to gain a holistic view towards model interpretation in the real world.

Workshop Contents

The one day workshop would cover the topics as noted below. There would be exercises at appropriate junction points to elaborate and understand model concepts.

Introduction

Background and Framework of CMMI®

- CMMI® Framework
- CMMI® - Dev documentation

Staged Representation

- Process Areas in Staged Representation
- Components of CMMI®

Maturity Level 2 Process Areas **

- Seven Process Areas of ML 2 are covered

Maturity Level 3 Process Areas **

- Eleven Process Areas of ML3 are covered

Maturity Level 4 & 5 Process Areas

- Two Process Areas of ML4 are covered
- Two Process Areas of ML5 are covered

Review and conclusion

**** For each Process Area, the following would be addressed –**

- Purpose Statement
- Specific and Generic Goals
- Specific Practices (using real life scenarios)
- Generic Practices

Who should attend

The workshop would be highly beneficial to attendees with some experience in project execution. In particular, the following audience would appreciate the workshop –

- ❖ Senior Management personnel
- ❖ Quality Group Members
- ❖ Project Managers
- ❖ Senior Project Team Members
- ❖ Team or Module Leaders