

# Tangram Training

## Introduction to the CMMI® v 1.2

3 Days Workshop 1-3 February 2009, Daniel Hotel, Herzlia

**Tangram Supplies Services and Training for Process Improvement.  
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Tangram Hi-tech Solutions is arranging the Software Engineering Institute's authorized Introduction to Capability Maturity Model Integration (CMMI)® Course. It provides a comprehensive introduction to a framework that organizations can use to improve their ability to develop, enhance and support software-intensive systems, services and products, focusing on engineering and management capabilities.

This interactive delivery of the workshop introduces the latest version (v1.2) of the CMMI®

### The Course

This is a three-day workshop composed of lectures and interactive exercises performed as a class or in small groups. It provides a friendly and stimulating environment which encourages group investigation of the ideas discussed. It helps prepare participants to make valid judgments regarding an organization's systems and software engineering practices and identifies issues that arise during improvement projects.

### The Tutor

Dr. Zemel founded Tangram, an SEI Partner, after a successful career in the industry.. She consults to start-up and established global hi-tech companies, coaches process improvement programs, performs diagnosis, and conducts training programs to improve organizational management and engineering capabilities.

Dr. Zemel received a Ph.D. from New Jersey Institute of Technology in software engineering, specializing in mega-system development processes, domain analysis and software architectures.

Dr. Zemel is a SEI Certified SCAMPI High Maturity Lead Appraiser and an SEI Authorized Instructor for the Introduction to the CMMI for Development version 1.2.

### Course Materials

Each participant will receive a copy of:

- ❖ A hardbound text book documenting the Capability Maturity Model Integration v1.2
- ❖ The SEI's Participant's Guide (Student Notebook) containing over 350 pages of slides and exercises available only from SEI-authorized instructors

### Course Schedule

1-3 February 2008, 09:00-18:00

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### Who Should Attend

- ❖ Senior Managers seeking to improve performance throughout their organization
- ❖ Engineering, Project and QA Managers wishing to improve the performance and predictability of product delivery and project schedules and product quality
- ❖ Staff assigned as Appraisal Team Members and Staff of projects selected for appraisal
- ❖ Anyone leading or participating in an improvement team, SEPG, process quality maturity group or process action team
- ❖ Staff from departments such as Sales & Marketing, Human Resources, Training, etc who contribute to project success

### Prerequisites

Participants should have some knowledge of systems or product engineering, software development or project management in a product or service oriented environment. Exposure to QC/QA, Configuration Management and basic management will prove useful.

### Certification

Participants who attend every session will receive an SEI certificate of completion for the course.

To qualify for certification the SEI requires that participants attend "classroom discussions and exercises on all three days, not missing any classroom time".

The course fulfils one of the SEI's prerequisites for those intending to participate in appraisals as Appraisal Team Members using SCAMPI

### Course Outline

#### Day 1

Process Improvement Concepts and CMMI

CMMI Model Components Overview

Model Representations and Institutionalization

Product Development I Process Areas

Homework reading, 2 hours (SEI requirement)

#### Day 2

Review of homework reading  
Managing the Project Process Areas

Project and Organizational Support Process Areas

Product Development 2 Process Areas

Improvement Infrastructure Process Areas

Process Areas

#### Day 3

Managing Quantitatively Process Areas

Supporting Complex Environments Process Areas

Tying It All Together

Next Steps and Course Summary

### Course Fees

The next course takes place at the Daniel Hotel, Hertzelia, 1-3 February, 2009

3375 Shekels + VAT per head

For details contact:

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To register send the attached registration form to:

Fax: 04-9991118