



ISD has designed its training services in the spirit of partnership, helping you build the infrastructure you need to achieve continuous improvement. Instructors provide you with in-depth orientations to process improvement models and methods and a combination of instructors and consultants guide you through the implementation and optimization of your own unique process improvement journey. ISD courses provide rigorous, SEI-Authorized introductions to the CMMI<sup>®</sup>, CMU-licensed introductions to eSCM-SP, and a range of appraisal training options that prepare you to effectively apply model principles on an appraisal team. Trainings can be held at your site or taken at ISD's Melbourne Education Center. Use this sheet to explore how ISD can increase your understanding of model-based process improvement.

### **INTRO TO CMMI<sup>®</sup> SEI'S INTRODUCTION TO THE CMMI<sup>®</sup> COMBINED**

This 3-day SEI-licensed course gives you a solid foundation upon which to foster CMMI<sup>®</sup>-based process improvement in your organization.

This course imparts the rationale for process definition and improvement, solidifies your comprehension of the CMMI models and assures your ability to apply model principles to establish appropriate priorities and implement improvements to achieve business objectives. Completion of this course fulfills one of the training requirements for participation on a SCAMPI appraisal team.

### **ESCM-SP MODEL TRAINING**

This 5-day course will arm you with an introduction to eSCM-SP model concepts, content, terminology and architecture. The primary objective is to provide you with a solid foundation for further model study and application in your organization.

This course imparts the rationale for process definition and improvement, solidifies your comprehension of the eSCM models and assures your ability to apply model principles to establish appropriate priorities and implement improvements to achieve business objectives.

### **APPRAISAL METHOD TRAINING**

This intensive 3-day course prepares you to perform effectively as a team member on CMMI<sup>®</sup> Class A, B and C appraisals as well as appraisals against the CMM<sup>®</sup> for Software, the Systems Acquisition CMM<sup>®</sup> and similar models. Using a guided case study format, you'll learn essential team member skills, from evaluating evidence through agreeing on findings to assigning ratings.

ISD's Comprehensive Appraisal Method (CAM) Training fulfills Assessment Requirements for CMMI<sup>®</sup> (ARC) and is CMM<sup>®</sup> Appraisal Framework (CAF) compliant. All aspects of the appraisal process are covered, from planning to objective evidence data collection and consolidation as well as documenting and reporting appraisal results.

### **SCAMPI<sup>SM</sup> Team Training**

This 2-day course, designed for participants trained in the CMMI<sup>®</sup> and CAM, begins with a review of process principles and an overview of the appraisal framework. We work through the application of the method using case studies while addressing concerns about data collection and consolidation, ratings and findings, and reporting and follow-up. Ready your team for its upcoming event and ensure an efficient, effective appraisal that supports, rather than disrupts your process improvement goals.

## APPRAISAL TEAM BUILDING

According to the SCAMPI<sup>SM</sup> method, even seasoned appraisal team members require pre-event training to fulfill formal requirements and facilitate an effective appraisal. Using lectures, discussion, guided exercises, and case studies, participants receive a thorough refresher in the functioning of an appraisal team while learning to work together effectively. Team norms are established covering all issues critical to the conduct of the upcoming appraisal, from data collection and consolidation to reporting and follow-up. ISD's Lead Appraisers see to it that your team emerges prepared to perform.

## IMPLEMENTING GOAL-DRIVEN MEASUREMENT

ISD is the only Transition Partner authorized to deliver this SEI-licensed course, a must for anyone learning how to identify, define and use goal-driven measures to manage projects and improve software quality.

The goal-driven measurement method is made up of ten steps for defining measures aligned with an organization's business processes. Participants learn how to translate high-level business goals into concrete measurements that have a direct correlation to business success. Participants use metrics defined in the class to develop action plans for metrics deployment. Graduates of the course are equipped to spearhead measurement activities in the context of a process improvement program.

**PLEASE CHECK OUR TRAINING CALENDAR AT :  
[HTTP://WWW.ISD-INC.COM/TRAINING.CALENDAR/](http://www.isd-inc.com/training.calendar/)  
FOR COURSE AVAILABILITY AND LOCATIONS.**

## ISD'S INSTRUCTORS

Our classes are taught by industry-leading instructors with extensive practical experience in project and engineering management. Our instructors' expertise in model-based process improvement helps you understand the models and methods; their diverse backgrounds in project and engineering management help you make that understanding relevant and applicable in your organizational context.



# Integrated System Diagnostics

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