

Effective Estimating

Part of the Synergist Series

This workshop presents estimating best practices and techniques, beneficial to any type of project. Construction, IT/IS, high-tech, engineering, publishing, research and manufacturing projects are discussed and used as examples, along with examples from recent real-life projects the facilitating consultant has worked on. This workshop covers all types of estimates, including cost, effort, resource, time, scope and risk estimates.

Topics Presented

- ◆ Levels and magnitudes of estimates
- ◆ Cross-project general estimating best practices
- ◆ Time-boxed estimates
- ◆ Life-cycle projections
- ◆ Modified Delphi estimates
- ◆ PERT estimates
- ◆ Forecasting
- ◆ Estimates and risk
- ◆ Documentation and ethics
- ◆ Continually improving estimates

Learning Outcomes

- ◆ Understanding and ability to apply many practical estimating techniques
- ◆ Effectively gather necessary information for estimates
- ◆ Apply continuous improvement to estimating practices as well as estimating best practices
- ◆ Provide better estimates!

Special Features

- ◆ This course includes methods and recommendations from: Project Management Institute (PMI), Software Engineering Institute (SEI), American Society of Professional Estimators, Society of Cost Estimating and Analysis (SCEA), International Society of Parametric Analysis
- ◆ Continuing after-class access to a participants-only website.

Workshop Design

© 2000 Eric A. Spanitz. This workshop includes practical, real-world skills transfer. The delivery of this workshop is very interactive. Rather than just lecture, the participants are engaged in many discussions throughout the workshop. Fun re-enforcing practice and activities keep the atmosphere lively.

Audience

Project managers, project team members, Subject Matter Experts

Duration 1 day

PMBOK® Knowledge Areas Discussed

Integration	Scope	Time
Cost	Quality	Human Resources
Communications	Risk	Procurement