

SLIM-Control Training Course Syllabus

Day 1: Session 1 (3 hours)

- Course Overview
- Project Tracking
 - Understanding the Project Plan
 - Individual Metric Plans
 - Rayleigh Production Curves
 - Control Bounds Assess Deviation from Plan
 - Customizing Control Bound Widths/Shapes
 - Configuring Default and Custom Metrics; Calculated Metrics
 - Warning Indicators, Snapshots and Scoreboards

Exercise 1 – Initial Plan. Import a plan from SLIM-Estimate, understand effort/staff tracking options, interpret time series charts with control bounds.

Exercise 2 – Custom Metrics. Create a custom metric, configure the plan assumptions for the metric, then display the custom metric plan data on a chart.

Scenario 1 – Baseline Plan. Open an existing SLIM-Control workbook. Review the plan and project metrics, enter project actuals, assess the project status, create a snapshot, and prepare an initial status brief.

Scenario 2 – Early Project Analysis. Enter more project actuals, assess status of core metrics, develop an assessment report.

- Forecasting
 - Knowledge Acquisition Over Time
 - Forecast Prerequisites
 - Forecasting Based on Actuals
 - Understanding the Curve Fit Forecast (how it works)
 - Adjusting Metric Weights and Time Window
 - Tradeoff and Maintenance Forecasting
 - Fine-Tuning the Defect Forecast
 - Replanning Based on Forecast

Scenario 3 – Run and log several forecasts using different metric weights, evaluate them, and update the baseline plan based on the best forecast.

Scenario 4 – Load several months of actual data, tune the defect model using project actuals, assess forecasted reliability at delivery.

Scenario 5 – Update the plan and forecast assumptions to reflect scope creep (increase in project size). Run forecasts to assess impact to delivery date and reliability.

- 10 SLIM-Control Best Practices