

Excel What-If Analysis

Duration:

Half-day Course

Objectives:

By the end of this workshop delegates will understand and have experience of using the different What-If Analysis tools that Excel provides. The workshop will also revisit some supporting tools that help when using What-If Analysis.

Pre-Requisites:

Delegates should have experience of using Excel to an intermediate level; being familiar with basic function formula (=SUM, =AVERAGE) and range names.

Content:

Basics:

- What do we mean by What-If Analysis?
- Relative vs Absolute Cell Referencing
- Creating a data series
- Conditional Formatting

Goal Seek:

- Setting a 'Target' Cell
- Identifying 'Changing Cells'

Solver:

- Installing Solver
- Adding Constraints
- Creating a Solver Reports

Scenarios:

- Adding & Editing Scenarios
- Create a Summary Sheet
- Using range names
- Creating Charts from a Scenario

Solver & Scenarios:

- Creating a scenario from different Solver constraints

Data Tables:

- One-variable input table
- Two-variable input table
- Conditional formatting & data tables

Method:

Trainer-led course with hands-on experience.