

## Power Calculations in Excel 2007

Audience: users who are comfortable with excel at an intermediate level.

Goal: Users will extend their knowledge of Excel formulas and functions, including financial functions, and gain experience with pivot tables and goal seeking.

### 3-D Formulas and External References

- ◆ Starting settings
- ◆ Multiple Sheets
- ◆ 3-D Formulas
- ◆ External References
- ◆ Updating Links

### Cell Addressing

- ◆ Type of Cell Addressing
- ◆ Determining the Type of Cell Address

### Paste Special

- ◆ Paste Special
- ◆ Using Paste Special to Calculate New Values
- ◆ Transpose
- ◆ Replacing a value with Its Calculated Value

### Using Functions

- ◆ Function Overview
- ◆ Statistical Functions
- ◆ Financial Functions
- ◆ Mathematical Functions
- ◆ Names
- ◆ The Lookup Functions
- ◆ Logical Functions
- ◆ The ISERROR Functions and Nesting
- ◆ Nesting
- ◆ Text Functions
- ◆ Date and Time Functions

### Pivot Tables

- ◆ Pivot Tables
- ◆ Pivot Charts

### Appendix A: Advanced PivotTable Features

- ◆ Additional PivotTable Features
- ◆ Calculated fields and Calculated Items

### Appendix B: Additional Functions

- ◆ Additional Financial Functions
- ◆ Additional math Functions
- ◆ Additional Logical Functions

### Appendix C: Consolidations

- ◆ Consolidation by Position
- ◆ Consolidation by Category

### Appendix D: The New Interface

- ◆ The New Discoverable Interface
- ◆ The Ribbon
- ◆ The Mini Toolbar
- ◆ The Microsoft office Button
- ◆ The Quick Access Toolbar
- ◆ Galleries and Live Preview
- ◆ Customizing the Window bar
- ◆ The Home Tab Bar
- ◆ The Trust Bar