AMA's Advanced Financial Forecasting and Modeling Workshop

Learning Objectives

- Improve Model Design Efficiency
- Expand Your Tool Kit for Building Effective Models
- Learn, Practice, and Apply Sensitivity Tools to Your Models

LESSON ONE
Finance Theory as used in Modeling

- Articulate the Concepts of Modern Finance
- Identify Key Tips for Preparing Financial Models
- Determine the Appropriate Rates of Return for Financial Models

Creating Financial Models and Using Advanced Tools in Microsoft Excel®

- Describe Best Practices for Preparing Financial Models in Microsoft Excel®
- Use Microsoft Excel® Functions That Will Aid in Preparing Models

LESSON TWO
Creating Financial Models and Using Advanced Tools in Microsoft Excel® (cont'd)

- Describe Best Practices for preparing Financial Models in Microsoft Excel®
- Use Microsoft Excel® Functions That Will Aid in Preparing Models

LESSON THREE
Design Effective Models Using Proven Tips and Techniques

- Identify the Key Points Necessary to Problem-Solve Using Models
- Explain the Powerful Sensitivity Analysis Tools Available in Microsoft Excel®
- Create a New Model Solving a Complex Business Problem

LESSON FOUR
Presenting Your Findings and Modeling Risk and Uncertainty

- Prepare an Effective Presentation of a Financial Analysis for Nonfinancial Decision Makers
- Explain Several Monte Carlo Simulation Add-Ins
- Identify Uncertainty as It Exists in the Business World
- Develop Simple Techniques to Handle Uncertainty
- Use Monte Carol Simulations to Handle Uncertainty
- Use Option Pricing Models to Handle Uncertainty