# SEMINAR OVERVIEW FINANCIAL INSTITUTIONS [FI] ANALYTICS

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### FINANCIAL INSTITUTIONS [FI] ANALYTICS

The Financial Institutions [FI] Analytics Training seminar was developed due to the lack of FI-specific content in traditional training programs. In addition, there is no applications-based training for FI's in financial analysis textbooks.

We developed this training program to teach:

- The relevant accounting issues that impact the FI Industries
- The tools and techniques for measuring performance and risks of FI's
- The forces at work that are transforming financial intermediaries

The Financial Institutions which are covered include:

- Commercial Banks
- Finance Companies
- Broker-Dealers
- Insurance Companies
- Mutual and Pension Funds
- Fund Advisors

The Financial Institutions [FI] Analytics Training seminar is case based. Participants use real financial statements to reinforce the learning from lecture and readings from the course materials. This seminar is the most extensive training seminar developed specifically designed for analysis of FIs.

#### SESSION 1

## 1 Industry Overview

Forces at Work that shape the industry

- Ageing populations
- Consolidation
- Technology
- Regulation
- Management

Financial differences between FI's and Commercial & Industrial [C&I's]

**Balance Sheet Structure** 

Assets, Liabilities and various definitions of capital

Income Statement Structure

**Cash Flows** 

Other Comprehensive Income

**Regulatory Issues** 

Financial Measures which are common to most FI's

- Operating Efficiency
- Capital Efficiency
- Financial Leverage
- Return on Equity
- Risk Based Capital

## 2 Accounting principles relevant to FI's

- Understand accounting issues as applied to various types of financial institutions and the significance for analysis
- Using footnote disclosure to extract relevant data for analysis
- Understanding Revenue Recognition and Cost Matching
- Understanding FIN 46
- Learn the accounting treatment of financial instruments

## 1 Analysis of Commercial Banks and Finance Companies

Key Success Factors for Banks and Finance Companies
Understanding the unique financial accounting disclosures of commercial banks
Qualitative and Quantitative Analysis

**Analysis of Balance Sheet** 

**Analysis of Income Statement** 

**Critical Earnings Subtotals** 

Understanding and measuring "true" earnings power

**Using Other Comprehensive Income** 

**Financial Performance measures** 

**Regulatory Issues** 

**Capital Adequacy** 

**Parent Company Analysis** 

Liquidity and Double Leverage

**Measuring Deposits** 

Stress Testing the allowance account and loan losses

Understanding, Measuring and Interpreting Profit, Productivity, Liquidity and Credit Measures Contrasting Commercial Banks and Finance Companies

Financial and Operating Characteristic Similarities and Differences

#### SESSION 3

### **Analysis of Broker Dealers**

**Key Success Factors for Broker Dealers** 

Understanding the four major segments of broker-dealer

Retail, Asset Management, Prop Trading and Corporate Finance

Understanding the unique financial accounting disclosures of broker dealers

Qualitative and Quantitative Analysis

**Understanding and calculating Haircuts** 

**Liquidity Issues** 

**Understanding Repo Accounting** 

**Measuring Capital Appropriateness** 

**Analysis of Income Statement** 

Critical Earnings Subtotals and Measures

Regulatory Issues

**Capital Requirements** 

#### SESSION 4

## 1 Analysis of the Insurance Industry

Key Success Factors for the Industry
Characteristics of Life vs. Property Casualty vs. Reinsurance
Understanding the unique financial accounting disclosures of the insurance industry
Qualitative and Quantitative Analysis
 Liquidity Issues
Analysis of Income Statement
 Critical Earnings Subtotals and Measures
Regulatory Issues
Capital Requirements

#### SESSION 5

## Analysis of Mutual Funds, Pension Funds, and Fund Advisors

Key Success Factors for Funds and Advisors
Understanding the unique financial accounting disclosures of funds and advisors
Performance Measures for Funds and Measures for Advisors
Capital Structure with Debt Analysis