STEP AHEAD FINANCIAL CONSULTANTS LIMITED
(SAFCO)

Microsoft Partner

INVITATION TO ATTEND THE MASTER FINANCIAL MODELING IN EXCEL COURSE

Dear Sir/Madam,

We are pleased to invite you to our comprehensive training program on **Master Financial Modeling in Excel**, designed to help professionals build robust and dynamic financial models that can drive business decisions. Whether you're in corporate finance, investment banking, or accounting, this hands-on training will equip you with the necessary tools and techniques to construct, analyze, and interpret financial models in Excel.

Training Overview:

Financial modeling is an essential skill for professionals involved in forecasting, valuation, corporate finance, and decision-making.
This course covers the full spectrum of financial modeling, from foundational principles to advanced techniques used in scenario analysis, valuation, budgeting, and forecasting. By leveraging Excel, participants will learn how to create flexible and dynamic models that adapt to various financial situations.

Objectives:

By the end of this course, participants will:

- Understand the principles and best practices of financial modeling.
- Build dynamic financial models using advanced Excel functionalities.
- Learn to forecast financial statements and cash flows.
- Develop skills to model different financial scenarios and stress tests.
- Integrate risk management techniques into financial models.
- Gain proficiency in model auditing, validation, and presentation.

Training Outcomes:

Participants will:

- Develop a structured approach to building financial models from scratch.
- Create models that forecast financial performance and evaluate investment opportunities.
- Build integrated financial statements (Income Statement, Balance Sheet, and Cash Flow).
- Utilize Excel's advanced tools (lookup functions, data tables, what-if analysis, etc.) to enhance model functionality.
- Learn to assess the impact of key drivers on business outcomes through sensitivity and scenario analysis.
- Improve decision-making skills with valuation models, discounted cash flow (DCF), and mergers & acquisitions (M&A) models.

- Develop skills in interpreting model outputs and communicating insights effectively.

Course Content:

The course will cover the following key topics:

1. Introduction to Financial Modeling:

- What is financial modeling and its applications in business and finance?
- Overview of different types of financial models: forecasting, valuation, and project finance models.
- Understanding the key components of a financial model.
- Best practices in financial modeling: designing user-friendly and error-free models.
- Introduction to Excel functions frequently used in financial modeling.

2. Building Financial Statements:

- Creating dynamic income statements, balance sheets, and cash flow statements.
- Linking financial statements to ensure consistency and accuracy.
- Modeling depreciation, working capital, and interest calculations.
- Building integrated financial statements that automatically update with changes in assumptions.
- Troubleshooting common issues in financial statement modeling.

3. Forecasting Financial Performance:

- Techniques for financial forecasting: revenue, cost, and expense forecasting.
- Projecting future financial statements using historical data.
- Building assumptions and drivers for financial projections.
- Creating dynamic models that allow for easy updates and revisions.
- Assessing forecast accuracy and model validation techniques.

4. Scenario and Sensitivity Analysis:

- Understanding scenario analysis and sensitivity analysis in financial modeling.
- Building models to evaluate best-case, worst-case, and base-case scenarios.
- Sensitivity analysis: understanding the impact of key variables (e.g., revenue growth, cost changes, and interest rates).
- Creating data tables and using Goal Seek to analyze the sensitivity of financial outcomes.
- Stress-testing models to assess risk under different market conditions.

5. Valuation Models and Techniques:

- Introduction to corporate valuation methods: DCF, comparable company analysis, and precedent transactions.
- Building a discounted cash flow (DCF) model from scratch.
- Calculating free cash flows, terminal value, and discount rates (WACC).
- Conducting comparable company analysis: key metrics, multiples, and ratios.
- Mergers & Acquisitions (M&A) modeling basics: accretion/dilution analysis and deal structuring.

6. Advanced Excel Techniques for Financial Modeling:

- Using lookup functions (VLOOKUP, HLOOKUP, and INDEX/MATCH) for dynamic models.
- Advanced functions: OFFSET, INDIRECT, and arrays in financial modeling.
- Creating flexible dashboards for scenario analysis.
- Visualizing financial model outputs with charts and graphs.
- Automating repetitive tasks using Excel macros.

7. Risk Management and Financial Model Auditing:

- Techniques for identifying and managing risks in financial models.
- Introduction to Monte Carlo simulation for modeling uncertainty.
- Auditing financial models to ensure accuracy and reliability.
- Using Excel's audit tools: formula auditing, error checking, and circular reference detection.
- Best practices for presenting financial models to stakeholders.

8. Case Studies and Real-World Applications:

- Building an acquisition model: buy vs. build analysis.
- Creating a project finance model for infrastructure projects.
- Developing a budget model for a manufacturing business.
- Modeling the financial impact of a new product launch.
- Practical exercises with real-world case studies and datasets.

Who Should Attend:

This course is ideal for:

- Financial analysts, accountants, and investment professionals.
- Corporate finance professionals involved in forecasting, budgeting, and M&A.
- Business managers and decision-makers seeking to enhance their financial analysis skills.
- Anyone responsible for building or using financial models in their organization.
- Individuals preparing for a career in financial analysis, corporate finance, or investment banking.

Fees and Payment Method:

TZS 300,000/= per person (Daily Evening session - Physical or Online Session). Payments can be made through bank deposit to the following details:

A/C NAME: STEP AHEAD FINANCIAL CONS

BANK NAME: CRDB BANK
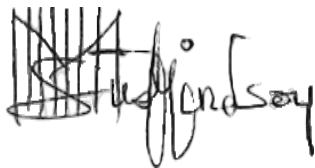
ACCOUNT NUMBER: 015C448187900

Confirmation:

To confirm your attendance or for any inquiries, please call +255 713 388 317 or email us at info@safco.co.tz.

We look forward to your participation in this insightful seminar, which promises to enhance your

knowledge and skills in this fields. Your presence will undoubtedly contribute to the success of this event.

Sincerely,

Yustino Nyendeza

Step Ahead Financial Consultants Limited (SAFCO)

Training Director

Tel. No. 0713 388 317