East Asia Training & Consultancy Pte Ltd

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Advanced Excel Modeling Techniques with EXCEL VBA

2-Day Professional Development Workshop in Singapore

East Asia Training & Consultancy Pte Ltd invites you to attend a two-day professional development workshop in Singapore, using Excel to create and build models.

Course Outline

In this public course, you will learn how to create macros, functions, and execute advanced financial modeling techniques in Excel. Start from the basics of creating your own VBA forms and custom function development within Excel VBA, to advanced stochastic modeling in finance and packaging your application for deployment company-wide.

This course will be hands-on (bring your own laptop) in using Excel to build VBA applets and models.

The course will run for 2 days and will cover the following topics:

- Intermediate Excel model building techniques
- Creating, recording, editing, and using Excel macros
- Creating and using VBA custom financial functions in Excel
- Financial modeling techniques (random walks, stochastic processes, options modeling)
- Pivot tables, VB functions, lookups, object linking and embedding
- Using Advanced Excel functions and modeling tools
- Using Excel statistics (simulation, hypothesis testing, regressions) and solver applications (optimization and Markowitz portfolios)

Each participant is required to bring their own laptops.

Who should Attend

The course is aimed at forecasters and researchers in: Economic Research, Model Building; Financial Modelling, Currency Strategy, Arbitrage Trading;

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Quantitative Investment Management, Sales & Inventory Forecasting, Traffic Modelling, Energy Load Forecasting, University Instruction, Audit, Statistics, Budget Analysis, Financial Analysis, Market Research, Information Technology and Policy, Planning & Research.

MAS Financial Sector Development Fund (FSDF)

Participants may be eligible for Financial Sector Development Fund (FSDF) support on a case by case basis. Interested applicants should submit their applications to the FSDF Secretariat directly. For enquiries, please contact the FSDF secretariat at 65- 6229 9396 or via email at fsdf@mas.gov.sg.

You may use the printable MAS FSDF application form in Word format posted on our website. Please submit your applications to the FSDF Secretariat directly at least 6 weeks prior to the commencement of the course.

Fee & Registration

The fee covers extensive course materials and databases, luncheons, morning and afternoon tea/coffee breaks, refreshments, receptions and the opportunity to meet and network with modellers and forecasters from various industries in Asia.

The number of participants is restricted. Please register early to guarantee your place. Please complete the official registration form and fax or email it to us at administrator@eastasiatc.com.sg to reserve your place. Confirmation will only be made upon receipt of payment. Further instructions will be sent to confirmed participants.