

## MODELLING IN EXCEL FOR ANALYSTS & ACCOUNTANTS

### COURSE DATE

20 - 22 November 2019

### COURSE DURATION

3 days – 08:30 to 16:30 daily

### COURSE FEES

R14 200 (excl. VAT) per delegate

**5% discount**  
for enrolment 2 weeks  
prior to course date

### WHAT'S INCLUDED

Provision of the course by AstroTech includes:

- > Dynamic & knowledgeable facilitators
- > Notepad & pen
- > Training file & Electronic copy of Course Material
- > High quality training venue
- > Parking
- > A course attendance certificate
- > Lunch and refreshments

### REGISTRATION DEADLINE

Your completed enrolment form must be received prior to the start of the scheduled course.

TEL 011 582 3222 / FAX 011 582 3201  
E-MAIL TRAINING@ASTROTECHTRAINING.CO.ZA  
PRIVATE BAG X80500 HOUGHTON 2041

[WWW.ASTROTECH.CO.ZA](http://WWW.ASTROTECH.CO.ZA)

### ★ COURSE OVERVIEW

Reporting and decision making can be made so much easier with the ability to develop financial or analytical models in Excel with ease. There are many functions available in Excel that are not well known that can make all the difference. So if you or someone in your team would like to transform your reporting and analytical ability, attend AstroTech's training programme called "Modelling in Excel for Analysts & Accountants". The course will cover the following topics:

#### BUSINESS, FINANCIAL & ANALYTIC MODELLING

- > Understanding the purpose, principles and objectives of financial models
- > Model design, structure and planning
- > Making assumptions, defining inputs and outputs: Knowing when to do which
- > Ensuring the integrity of the model
- > Modelling in a business environment
- > Data analysis and inference
- > Rational decision making

#### PRACTICAL MODELS SUCH AS:

- > Management reporting
- > Break-even points
- > Optimisation models
- > Forecasting models
- > Present value and Net present value
- > Internal rate of return
- > Debt repayment schedules
- > Financial ratios
- > Complex formulae
- > Calculating the cost of capital
- > Analysing leasing
- > "What if" analysis
- > Sensitivity analysis

#### EXCEL TOOLS AND FUNCTIONS FOR MODELLING:

- > Using Goal Seek and Solver
- > Pivot Table reports
- > Date functions
- > Arithmetic, financial and logic functions in Excel
- > Logical tests - IF, AND, OR, Nested Ifs
- > Advanced sorting and filtering of data
- > Lookups and reference functions: Vlookup, Hlookup, Lookup, Match & Index
- > Setting up "Controls" such as Drop-down boxes, Option buttons and Spinners
- > Protecting data in spreadsheets
- > Hiding formulas
- > Conditional Formatting
- ... AND MUCH MORE!



## COURSE INFORMATION

### ★ WHO SHOULD ATTEND

- Finance professionals and accountants
- Analysts working in finance, sales, marketing, strategy or HR
- Strategic planners and managers
- Risk managers
- Senior managers and directors
- Business professionals responsible for producing reports, graphs and decision models

### ★ OUTCOMES

After attending this course attendees should:

- Understanding how to use practical financial models for decision making and problem solving
- Learn how to use advanced features in Excel to make your job easier
- Produce more professional reports for management
- Understand goal targeting and scenario analysis using modelling techniques
- Take some of the guesswork out of forecasting and planning
- Delegates are welcome to bring memory sticks/CDs containing spreadsheet, reports and statistic examples, the Facilitator will make every attempt to incorporate these examples.

### ★ TAKE HOME TOOLS

- A detailed manual/workbook and Electronic copy of course material
- Notepad & pen
- One month of free telephonic and e-mail support included

### ★ SETA ACCREDITATION

AstroTech Training is accredited as a Training Provider with the Services SETA (No. 3852)

Make sure that you complete your Workplace Skills Plan, and you can claim back the relevant percentage of your Skills Development Levies!

### ★ THE VENUE

The course will be held at the AstroTech Conference Centre, in Parktown, which boasts the unusual combination of an upmarket business venue, security and convenience, in a setting which captures the historic grace and style of Johannesburg's golden era.



Centrally situated, with easy access to both the M1 North & South, and approximately 1.8km from the Gautrain station in Rosebank, we are just around the corner from the Killarney Mall.

For a list of accommodation options nearby, visit [www.astrotechconf.co.za/accommodation](http://www.astrotechconf.co.za/accommodation)

### ★ LEVEL 2 BBBEE STATUS

Spending with AstroTech counts twice! You can claim 125% of any training spend with us towards your Procurement scorecard, and everything spent with us on training your qualifying staff will count towards your Skills Development target!

### ★ TERMS & CONDITIONS

- If the course is not held for any reason, AstroTech's liability is limited to the refund of the full course fee.
- Should course expectations not be met for any reason, delegates are given the opportunity to leave before lunch on the first day, and receive a full refund of the course fee.
- Payment is due before the start of the course, unless other terms form part of our Supplier/Client agreement.
- Failure to pay on time does **not** constitute cancellation of the booking, and the Terms and Conditions applicable to Cancellations and Postponements as set out below will apply.
- To avoid possible additional costs, **WRITTEN NOTICE** of any changes to your booking must be received at [training@astrotechtraining.co.za](mailto:training@astrotechtraining.co.za) within the following timeframes:
- **CANCELLATIONS:**
  - CANCEL WITHOUT COSTS:** If you advise us BY EMAIL **at least SEVEN** calendar days before the course
  - PAY 50% OF THE COURSE FEE:** If you advise us BY EMAIL **less than SEVEN** calendar days, but more than 24 hours before the course
  - PAY 100% OF THE COURSE FEE:** If you advise us BY EMAIL **less than 24 hours** before the start of the scheduled course, OR if the delegate is **ABSENT** without notification
- **POSTPONEMENTS:**
  - WITHOUT COSTS:** If you advise us BY EMAIL **more than THREE** working days before the course
  - WITH ADDITIONAL FEE (R1,870 PER DELEGATE):** If you advise us BY EMAIL **THREE or less** working days before the course starts, or if the delegate is **ABSENT** without notification, but still wants the option of postponement
- The invoice for the training remains due and payable as at the scheduled start date of the original course booked, and payment terms are not extended for postponements or exchanges to future courses.
- Postponements must be utilised within a maximum of **SIX** months from the scheduled date of the original course booked, or the course fee will be forfeited.
- Once you have postponed, the **CANCELLATION** terms above **no longer apply** to the future course, and you cannot subsequently cancel the booking without being liable for the full course fee.
- Special promotions applicable to the original course dates will **not** carry over to the postponed dates where the new dates fall outside of the promotion period.
- **PRESENTERS**  
Should it be necessary, AstroTech reserves the right to substitute the presenter.
- **COMMUNICATION**  
When a person registers on AstroTech's website, is registered on an AstroTech course or sends an email to AstroTech, that person consents to receiving communications electronically or otherwise from AstroTech and/or its business partners.
- **DISCLAIMER**  
AstroTech will not be held responsible for any loss, damage or harm, direct, indirect, consequential or otherwise and howsoever arising that may be caused to any person or property during the providing of any services by AstroTech to the client.

COURSE NAME: **Modelling in Excel for Analysts and Accountants**

COURSE CODE: **FM 20191120**  
(Johannesburg)

COURSE DATE: **20 - 22 November 2019**

DURATION: **3 DAYS**

COURSE FEE: **R14 200.00 excl. VAT (per delegate)**

**Qualify for a 5% discount, if we receive your form before: 6 November 2019**

DISCOUNTED FEE: **R13 490.00 excl. VAT (per delegate)**

**TOTAL NUMBER OF DELEGATES TO BE ENROLLED:**

> **DELEGATE DETAILS** [Substitutions may be made at any time prior to the start of the training course]

**1 First Name and Surname** \_\_\_\_\_

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.  Office Tel No.

MS Office Version 2010  2013

**2 First Name and Surname** \_\_\_\_\_

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.  Office Tel No.

MS Office Version 2010  2013

TO REGISTER ADDITIONAL DELEGATES, PLEASE COMPLETE THE INFORMATION ON THE NEXT PAGE.

**DIETARY REQUIREMENTS** [Insert total no. of DELEGATES PER MEAL CATEGORY- meal fees below are **additional** to course fee]

Standard Catering (No Charge)  Vegetarian (No Charge)  Halaal: R490 (excl. VAT) per day  Kosher: R585 (excl. VAT) per day

OTHER: (e.g. allergies, etc) Please specify: \_\_\_\_\_

Special Needs (e.g. wheelchair, visual disability, etc) \_\_\_\_\_

> **COMPANY / ORGANISATION DETAILS** (Please supply company details as required for a SARS compliant Tax Invoice)

Company Name \_\_\_\_\_

Department/Division \_\_\_\_\_

Postal Address \_\_\_\_\_ Postal Code

Company VAT No.

Main Company Switchboard No.  Fax No.

> **PAYMENT** (Payment is required prior to the start of the training course. **NB:** Use your invoice number as reference on your deposit/EFT)

Purchase Order No. (to be incl. on Invoice if applicable) \_\_\_\_\_

Do you require separate invoices for each delegate? YES  NO

Payment Contact Person \_\_\_\_\_

Office Telephone No.

E-mail \_\_\_\_\_

> **AUTHORISATION**

Name \_\_\_\_\_

Position \_\_\_\_\_

Office Telephone No.  Cell No.

E-mail \_\_\_\_\_

**Authorising Signature:**

Date  /  /

Your booking is confirmed as soon as we receive your completed enrolment form, which you can e-mail to [training@astrotechtraining.co.za](mailto:training@astrotechtraining.co.za) or fax to **011 582 3201**. If you need any assistance whatsoever, please call us on **011 582 3222**. Submission of this enrolment form constitutes acceptance of our Terms and Conditions, and also serves as confirmation of your authority to make the booking and ensure payment on behalf of your Organisation.

# ENROLMENT FORM (CONT.)

COURSE NAME: **Modelling in Excel for Analysts and Accountants**

COURSE CODE: **FM 20191120** (Johannesburg)

## > DELEGATE DETAILS

3 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

4 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

5 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

6 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

7 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

8 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

9 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013

10 First Name and Surname

Position \_\_\_\_\_ Special Diet: S V K H O

E-mail \_\_\_\_\_

Cell No.           Office Tel No.

MS Office Version 2010  2013