

### MACROS AND VBA FOR EXCEL:

UNLEASH THE POWER IN YOUR PC

#### COURSE OVERVIEW

Using Macros and VBA in Excel can help you dramatically improve the usability and efficiency of your spreadsheets. While formulas and functions are great tools, macros takes things to a whole new level particularly for repetitive tasks and regular report. Learn how you can transform your excel spreadsheets by attending AstroTech's course entitled "Macros and VBA for Excel: Unleash the Power in your PC".

Course topics include:

- > Automating tasks that you perform frequently such as:
  - Formatting
  - Reporting
  - Data extraction from multiple sheets
- Creating buttons and customising toolbars
- Using the Excel Macro recorder
- Understanding the limitations of the Macro recorder
- Editing, debugging and running Macros
- Understanding VBA
- Understanding the Visual Basic editor
- Create a Macro by using VBA
- Learn about Macro security
- ➤ Utilise multiple Worksheets with ease
- Create user defined functions
- > VBA Programming concepts including Projects, Modules, Objects and Methods
- > Using debugging tools on recorded code
- and Much More!



28 - 29 October 2020

COURSE DURATION 2 days - 08:30 to 16:30 daily

COURSE FEES

R10 500 (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 and knowledgeable facilitators
- ➤ Notepad and pen
- > Training file and 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





### **COURSE INFORMATION**

# > WHO SHOULD

- > Finance Personnel and Managers
- > Data Administrators, Professional and Managers
- Project Managers and Engineers
- Analysts
- > Anyone working extensively with Microsoft Excel
- Attendees should have a reasonable working knowledge of MS Excel



After attending this course you should be able to:

- Learn how to Automate Tasks in Excel
- > Understand the difference between Macro recording and VBA and when to use which
- > Understanding how to do simple VBA **Programming**
- > Dramatically improve efficiencies in the office relating to Excel
- > Apply your knowledge of Macros to other MS Office Products such as Word and PowerPoint

## TAKE HOME TOOLS

- A detailed manual/workbook and electronic copy of course material
- Notepad & pen
- One month of free telephonic and email 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



#### > 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
- 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
- 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 within the following timeframes:
- CANCELLATIONS:

CANCEL WITHOUT COSTS: If you advise us BY EMAIL at least SEVEN calendar days

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

If you advise us BY EMAIL less than 24 hours before the start of the scheduled course, OR if the delegate is ABSENT PAY 100% OF THE COURSE FEE:

without notification

POSTPONEMENTS:

WITHOUT COSTS: If you advise us BY EMAIL more than THREE working days before the course

WITH ADDITIONAL FEE If you advise us BY EMAIL THREE or less working days

(R1.950 PER DELEGATE): 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.
- 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.



E-mail

Date

**Authorising Signature:** 

#### **ENROLMENT FORM**

COURSE NAME: Macros and VBA for Excel: Unleash the COURSE CODE: MXLS 20201028 Power in your PC (Johannesburg) DURATION: COURSE DATE: 28 - 29 October 2020 2 DAYS COURSE FEE: R10 500.00 excl. VAT (per delegate) Qualify for a 5% discount, if we receive your form before: 14 October 2020 DISCOUNTED FEE: R9 975.00 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 Special Diet: S V K Position E-mail Office Tel No. Cell No. 2010 2013 MS Office Version 2 First Name and Surname Special Diet: S V K Position E-mail Office Tel No. Cell No. 2010 2013 MS Office Version 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] | Vegetarian (No Charge) | Halaal: R530 (excl. VAT) per day | Kosher: R585 (excl. VAT) per day Standard Catering (No Charge) 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? Payment Contact Person Office Telephone No. E-mail > AUTHORISATION Name Position Cell No. Office Telephone No.

Your booking is confirmed as soon as we receive your completed enrolment form, which you can e-mail to **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: Macros and VBA for Excel: Unleash the Power in your PC

COURSE CODE: MXLS 20201028 (Johannesburg)

> DELEGATE DETAILS		COSTIGE CODE. WINES	2020 1020 (contamination g)
3 First Name and Surname Position E-mail			Special Diet: S V K H O
Cell No.  MS Office Version	2010	2013	Office Tel No.
4 First Name and Surname Position E-mail Cell No. MS Office Version	2010		Special Diet: S V K H O  Office Tel No.
5 First Name and Surname Position E-mail Cell No. MS Office Version	2010		Special Diet: SVKHO  Office Tel No.
6 First Name and Surname Position E-mail Cell No.			Special Diet: SVKHO  Office Tel No.
MS Office Version  7 First Name and Surname Position E-mail Cell No. MS Office Version	2010	2013	Special Diet: SVKHO  Office Tel No.
8 First Name and Surname Position E-mail Cell No. MS Office Version	2010		Special Diet: SVKHO  Office Tel No.
<ul><li>9 First Name and Surname</li><li>Position</li><li>E-mail</li><li>Cell No.</li><li>MS Office Version</li></ul>	2010		Special Diet: S V K H D  Office Tel No.
<ul><li>First Name and Surname</li><li>Position</li><li>E-mail</li><li>Cell No.</li><li>MS Office Version</li></ul>	2010		Special Diet: S V K H O  Office Tel No.