

presents an intensive, instructor led program.

Tue 14<sup>th</sup>, Wed 15<sup>th</sup> & Wed 22<sup>nd</sup> June 2022

# **Excel Secrets & Techniques** in Management Reporting

Get the newest tips & tricks to stay ahead!

Attend virtually or in a faceto-face (F2F) classroom with exercises and solutions!

# **Facilitators**

Shakeel Hosein BSc, MSc, MCT Areef Ali BSc, FCCA, CA, MBA, MCT

# **Contact for inquiries or private group training sessions:**

Mr. Areef Ali

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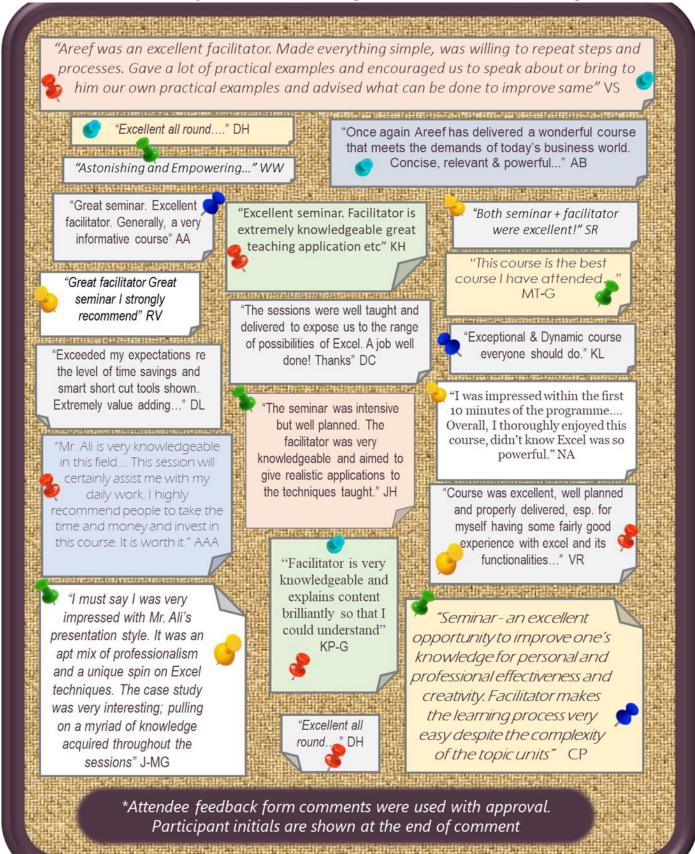


Click here to register





# What participants say after attending our MS Excel training sessions...





#### **Overview**

Are you time pressured to prepare frequent & increasingly complicated management reports? If so, then here is the training program for you!

You will learn hands-on, the best secrets, tips and techniques to quickly analyze, summarize and present data as meaningful information for senior management. You will learn at least 30-40 tips, tricks, and techniques to help you efficiently review, analyze and present management reporting information.

#### **Session Format / Facilitation approach**

This is a practical and highly interactive seminar with a mix of tutoring using real life examples, hands on exercises for each technique learnt, combination exercises and Q&As.

#### Who will benefit?

All executive & board reporting personnel who want to learn effective reporting tips, tricks & techniques.

### **Participant Prerequisites**

You should have at least two years' experience using MS Excel to facilitate management reporting and familiar with formatting, editing and basic formula setting in spreadsheets.

Virtual participants MUST have a Windows based laptop equipped with any MS Excel 2016, 2019 or Office 365 edition along with a reliable internet connection for these sessions. Face-to-face (F2F) classroom participants have the option to rent a laptop for use at the Centre during the class sessions.

## What are your Key learning points & benefits?

- Develop core technical skills in management reporting. Learn 30-40 new techniques.
- Increase work productivity and save time. The techniques you learn can reduce the duration of analysis tasks from hours to minutes, freeing up time for higher payoff activities.
- Receive download links to practice exercise, videos, other training materials & solutions.
- Claim 18 CPD hrs. and a certificate for your attendance at this seminar.
- Leverage the flexibility of learning either from the comfort & safety of your home or office or at our Centre if you need to focus away from work & get hands-on attention.

# **Excel Secrets & Techniques in Management Reporting Seminar Pricing (\$ TTD)**

	Attending Online?  Virtual classroom options and pricing	
Seminar Options	Price	Price + VAT
Day 1 only	\$1,000	\$1,125
Day 2 only	\$1,000	\$1,125
Days 1 & 2	\$2,000	\$2,250
3-Day Discounted Package	\$2,800	\$3,150

# Attending at the Success Centre? Face-to-face (F2F) classroom options and pricing



Physical distancing and masks in compliance with COVID-19 guidelines.

Limited seating for 5 attendees available

Snacks, drinks & lunch provided

Seminar Options	Price	Price + VAT
Day 1 only	\$1,400	\$1,575
Day 2 only	\$1,400	\$1,575
Days 1 & 2	\$2,800	\$3,150
3-Day Discounted Package	\$3,500	\$3,937.50

# Questions or feedback?

areef@aaa-bsol.com

(868) 788-7538











#### **Outline**

Day 1	8:30am – 4pm	Tuesday 14 June, 2022
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Course introduction & Overview of Excel versions for Management Reporting

#### Best Tips, tricks, techniques to increase your work productivity

- Creating an automated table of contents in a workbook to go to a sheet automatically
- Use keyboard short cuts without having to remember any
- Speed up moving in spreadsheets without having to press a key
- Fastest way to Move to a specific cell in a spreadsheet
- Moving back to your last cell position from one worksheet to another worksheet
- Enter the same info in many non-contiguous cells in a spreadsheet at the same time
- Add and / or average ranges of cells with your mouse only
- Add, Subtract, Multiply & Divide cells without using formulas
- Formatting multiple cell ranges without using Ctrl & the format paste icon
- Copying a worksheet faster method than right clicking
- Data tables Benefits / techniques & how to use to facilitate reporting automation

### Using & understanding formulas to summarise information

- Technique to create formulas without having to write them out
- Sumif formulas & combining with absolute / relative references
- Techniques to independently check formula accuracy
- If then else formulas single and nested ifs
- Copying formulas all the way down a column Pt 2: Resolve Multiple gaps issue
- Using If with or conditions & also with and conditions practical uses
- What is a Vlookup function exact matching examples & problems & how to fix
- VLookups how the not exact matching feature is useful for ranges / band calculations

# **Graphing & charting techniques for Management reporting**

- Graphs & charts Basic tips, tricks & techniques & issues
- Charting engine design & menu path differences in the various Excel versions
- 6 key effective graphing & charting tips & design ideas from the experts

15 min Breaks at 10:00am & 2:30pm and 1-hour lunch break each day



# **Excel Secrets & Techniques** in Management Reporting

Day 2 8:30am – 4pm Wednesday 15 June , 2022

#### **Outline**

#### **Graphing & charting techniques for Management reporting**

- Creating graphs for correlation analysis 2 Y axes on a single X axis
- Further charts for Correlation & performance analysis XY charts
- User defined graphs avoid recreating your custom designed graphs
- Charting for ranking Waterfall/ Reconciliation chart vs cell sized Ranking charts
- Charting for performance management Pareto charts

#### Variance analysis in management reports

- Conditional formatting techniques for exceptions reporting
- Highlighting exceptions across rows & dynamic auto banding in reports

#### How you can detect and correct errors in management reports

- Using the evaluate formula step by step feature
- Using the Trace Error function in Excel
- Using Excel watch windows for cells monitoring multiple sheets multiple workbooks
- Formula viewing spreadsheets automatic toggle switch
- Using the Trace precedents / dependents buttons
- Edit / Goto / Special function isolate errors in formulas, numbers, constants etc

### **Enhanced Your Data analysis & reporting using Pivots**

- Creating & Using pivot tables for automatic data summarisations practical exercises
- Tips, tricks and benefits of using pivot table reports
- Linking pivot tables to data tables to automate reports
- Using pivot tables to analyse non-financial data e.g., obtaining unique lists
- Using pivot tables to create filtered / ranked and time series data graphs / charts
- Group transactional dates data for reports by months, quarters, years etc automatically
- Using pivot tables to automate variance & variance % formulas required for reports
- Creating automated segmental reports by any criteria using pivots

15 min Breaks at 10:00am & 2:30pm and 1-hour lunch break each day



# **Excel Secrets & Techniques** in Management Reporting

Day 3 8:30am – 4pm Wednesday 22 June, 2022

#### **Outline**

#### Text splitting & concatenation techniques in management reporting

- Working with lists of names splitting names in 1 column to a 1st, mid & last name column when everyone does not have a middle name. Joining names in 1 column from separate columns
- Automate joining / splitting data using flash fill & also Power Query

#### Sensitivity & Scenario analysis techniques

- Goal seek How to use in analysis & evaluation of loans
- Using scenarios data sensitivity tables how to do 50 different What if Analyses

#### Excel 2016 & beyond reporting & data visualization techniques

- How to analyse big data from any database using Power Pivot for Excel
- Using slicers to analyse multiple pivot tables / charts / create a dashboard
- Data visualization technique using cell sized charts line / column charts

#### **Combination & case exercise**

You will apply what you learnt by combining the many ideas learnt on the course to solve realistic work-based reporting scenarios. From the case you will understand the approach you should take to develop any report and resolve any challenges

#### **Using Macros & management reporting**

- Automating tasks: Creating a macro and modifying it using practical examples
- Understanding absolute vs relative reference macros with examples
- Assigning macros to images / buttons for automatic running of tasks

### **Work based Project assignment**

You will be guided to work and present on a self-directed work based Excel project / activity with direct relevance to your organisation, using ideas obtained from the course. You will be provided with a Power Point template to present your Project solution to our facilitators and your immediate superior at work for review and our advice 2-3 weeks after the seminar.

#### **Areef Ali & Associates Trainer Profiles**

#### Facilitator Profile - Shakeel Hosein B.Sc., M.Sc., MCT

Shakeel Hosein is an IT trainer with over 10 years' experience in education and IT training. Shakeel possesses a Bachelor of Science (B.Sc.) degree in **Computer Science** from the University of Hertfordshire in England and a Master of Science degree in **Geoinformatics** from the University of The West Indies. He is a Microsoft Certified Trainer and holds an Expert Excel Certification in MS Excel versions 2019 & Office 365.

Shakeel has been a facilitator/ trainer with Areef Ali and Associates for the past five years in the areas of Microsoft Excel and Microsoft Power Bl. During that time has taught basic and intermediate Excel, and basic Power Bl. Also, he has assisted in training in Advanced Excel.

He has facilitated inhouse and onsite training for a number of organisations.

#### Facilitator Profile - Areef Ali B.Sc., MBA, FCCA, MCT

Areef has over twenty-five (25) years of work experience in the Finance, training & business consulting fields, including three and a half years at Price Waterhouse where he was a member of the Audit and Business Advisory Services Group.

Areef served as a finance professional at the Methanol complex. Subsequently, he was appointed the Chief Accountant and then the Corporate Finance Head at a leading financial institution. In June 2006 Areef, started AAABS.

#### In-house & Public MS Excel & Power BI training

AABS has completed in-house training for diverse teams in MS Excel work productivity techniques, Power BI, Management reporting and Dashboard development. Our clients have included numerous organisations, both private and public sector.

#### **Projects completed**

We have completed many projects for clients in:

- Management reporting, KPI / Dashboard automation
- Business planning and financial modelling automation
- Risk Management & Compliance monitoring / reporting automation

#### **Public Seminar Hosting**

We have hosted many public seminars with world renowned experts in the fields of Advanced Excel, Management reporting, Marketing, Presentation techniques, Negotiation, Audit and Fraud examination

#### **Facilities Management**

In June 2017 Areef launched the "AA Success Centre". Our aim is to help organizations & individuals achieve success. The Centre is now available for rental to organizations for training, meeting room rentals and other event rentals.



We thank you for your consideration!