

# EXCEL DATA ANALYTICS AI/BI WORKSHOP



## WORKSHOP INFO



- TRAINING:** 10 HOURS: 8 LIVE VIRTUAL + 2 RECORDED
- DATES & TIME:** FRI. & SAT. 03 & 04 NOV. | 11 AM – 3 PM ET (USA)
- CERTIFICATION:** CERTIFICATE OF ATTENDANCE + 10 CPE (EACH)
- DISCOUNTED FEES:** \$254 IF REGISTERED BEFORE NOV. 02  
*FULL FEES \$635*
- EXTRA DISCOUNT:** DISTRESSED COUNTRIES SUCH AS LEBANON, UKRAIN, NIGERIA, ETC..
- REGISTER:** [HTTPS://BCERTIFIEDPRO.COM/ENROLL/](https://bcertifiedpro.com/enroll/)

## EXCEL YOUR SKILLS - OBJECTIVES



ARTIFICIAL INTELLIGENCE, BUSINESS INTELLIGENCE, AND DATA ANALYTICS CAN BE APPLIED THROUGH A TOOL THAT IS ACCESSIBLE TO EVERY PROFESSIONAL, MICROSOFT EXCEL.

- *ACHIEVE TASKS ON HAND BY SAVING 95% TIME WITH OTHER METHODS.*
- *MASTER THE USE OF ARTIFICIAL INTELLIGENCE (AI), BUSINESS INTELLIGENCE (BI), AND DATA ANALYTICS.*
- *LEVERAGE TECHNOLOGY TO WORK FOR YOU.*
- *BUILD DASHBOARDS AND ADVANCE ANALYTICAL REPORTS, DETECT ANOMALIES, AND STRATEGIZE.*

## WHO SHOULD ATTEND



- EXECUTIVE LEVEL: CEO, CFO, COO, ETC.
- ANALYTICAL MANAGERS SUCH AS FINANCE, ACCOUNTING, BUDGET, ETC.
- DEPARTMENT KEY EMPLOYEES THAT REQUIRE TO ANALYZE OR PRESENT LARGE SETS OF DATA.
- DATA ANALYSTS AND ADVISORS.
- ENTRY-LEVEL EMPLOYEES WITH EXCEL TASKS.

## PROFESSIONAL COACH



GABY LAHOUD, CFA, CMA, CSCA, PMP, MBA

20+ YEARS OF EXPERIENCE IN BUSINESS. 15+ YEARS OF EXPERIENCE IN TRAINING & COACHING. FOUNDER OF B CERTIFIED PRO LLC & SERENITY ADVISORS LLC. SERVED ON MULTIPLE GLOBAL BOARDS. EXPERT IN FINANCIAL MODELING AND STRATEGIC DECISIONS. PROFESSIONAL INSTRUCTOR OF THE CMA, CFA, AND PMP CERTIFICATIONS.



# DELIVERABLES

10 HOURS OF LIVE TRAINING WITH A FIELD EXPERT  
PRACTICING WITH A REAL CASE STUDY.  
CERTIFICATE OF COMPLETION – 10 CPES  
DATA ANALYTICS  
POWER QUERY  
DYNAMIC ARRAYS  
ARTIFICIAL INTELLIGENCE (AI) IN EXCEL  
PIVOT TABLES USING BUSINESS INTELLIGENCE (BI)  
POWER PIVOT  
CREATING MEGA FORMULAS  
MACRO (INTO LEVEL)  
AND MUCH MORE ...

## WORKSHOP TOPICS COVERED

### PIVOT TABLE & AI

- Pivot AI - Analyze Data (Ideas)
- Creating a Table from a Data Source
- Slicers for Criteria Filtering
- Creating new Analytics using Formulas
- Charts from Tables
- Dashboard Presentation
- Data Manipulation
- Report Presentation
- Refresh & Update

### POWER QUERY

- Connect Multiple Data Sources
- Sources: Excel Files, CSV Files, Databases, Cloud-Based Data
- Clean & Transform Data
- Remove Duplicates, Split Columns, Merge Tables
- Merge Data from Multiple Sources
- Load Data into Excel
- Automate Data Transformation
- Power Pivot from Power Query
- Graphical Designs

### MACRO

- Record Macro
- Check Box (From Control)
- Spin Button (From Control)
- Option Button (From Control)
- Scroll Bar (From Control)

### DYNAMIC ARRAYS - OFFICE 365

- UNIQUE
- SORT
- SORTBY
- FILTER
- RANDARRAY
- LET
- XLOOKUP
- SEQUENCE

### POWER PIVOT

- Creating Pivot Tables using Power Pivot
- Merging Data
- Connecting Files from Multiple Sources
- Combines Files: Databases, Excel Files, CSV, etc.
- Calculation of New Headers & Options
- KPI builder for Performance
- Slicers
- Building Relationships One-to-one, one-to-many, many-to-many
- Name Manager
- Filtering, Sorting, Grouping

