

BOOTCAMP

Roadmap to Mastering AI in Total Cost Management



20th May 2026



09:30 – 17:00



Al Dana, Grand Hyatt
Conference & Exhibition
Centre, Dubai



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What's Included in the Bootcamp



Bootcamp Manual

A comprehensive guide to managing mega programs.



Planning & Execution Templates

Tools like risk matrices, WBS, & communication plans.



Case Studies & Resources

Real-world examples & supplemental materials.



Certificate of Participation

Recognition for completing the Bootcamp



Expo souvenir

Tote bag, notebook with pen



Course Overview:

This intensive one-day bootcamp course is part of **Day 1 (20 May 2026) of Project Controls Expo UAE, held at the Grand Hyatt Conference & Exhibition Centre, Dubai.** It is designed for professionals looking to enhance their skills in data analytics and how these are applied in Total Cost Management. Participants will delve into intermediate (and some advanced) techniques and tools used in data analysis, visualization, interpretation, and decision-making.

Attendees will examine the techniques of data and analytics in a real-world setting to assist them in fine-tuning their fluency with data concepts, challenges, and applications. By the end of the bootcamp, participants will understand the requirements to:

- ▶ Understand how to apply and interpret key analytic types to improve project decisions.
- ▶ Learn how AI and machine learning enhance forecasting, cost, and risk insights.
- ▶ Define use cases for specific organizational needs to construct prediction models.
- ▶ Grasp how generative AI and language models support automation in project controls.

Approach:

Bootcamp – A Comprehensive One-Day Training Course

Why the Bootcamp approach! Bootcamps offer a fast-track approach to acquiring in-demand skills, making them a popular choice for individuals seeking to upskill, reskill or change careers. This approach was chosen due to the dynamic and vast spectrum of Artificial Intelligence within the Total Cost Management domain.

What you'll get:



Improved Data Literacy: The ability to communicate effectively with data analysts to understand when to use (and how to interpret) descriptive, predictive, and prescriptive analytics.



Tool Evaluation Skills: Guidance on evaluating various data analytics tools, such as machine learning, prediction models, and regression analysis.



Scientific Thinking: Techniques to apply scientific thinking to business, such as examining cause and effect in data analysis and designing an experiment.



Data-Driven Organization: A deeper understanding of how to build a data-driven organization, including managing privacy concerns and developing strategies for cultivating evidence-based decision-making.

Who Should Attend:

This program is designed for mid to senior-level delegates who want to develop a deeper understanding of advanced data analytics, artificial intelligence and their outputs.



Prerequisites:

Based on the bootcamp agenda, which includes foundational theory, practical applications, technical labs, and strategic integration of AI into cost engineering and project controls, the recommended level of attendee expertise should fall into the intermediate category with flexibility at both ends.

Attendees should have:

- ▶ An understanding of total cost management and it's working components (cost, schedule, risk, etc.)
- ▶ Basic understanding of statistics and probability
- ▶ Familiarity with Microsoft Excel

The prerequisites ensure the attendees can meaningfully participate in discussions and hands-on exercises to enhance the learning journey, promoting a deeper understanding how analytics tie into project delivery processes.



Project Controls

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