



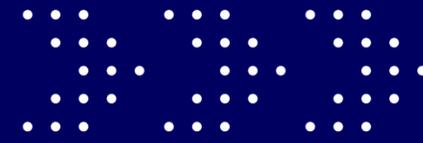
Fateh
Trainings & Consultancy

ENGINEERING, PROCUREMENT & CONSTRUCTION OF INDUSTRIAL PROJECT

Training Instructors

Mr. Hussain Imam Bukhari | Mr. Fakhar Ul Hassan

BUILDING COMPETENCE, INSPIRING CONFIDENCE



Course Objective

To provide participants with a comprehensive understanding of the execution of Engineering, Procurement, and Construction (EPC) projects, covering all phases from conceptual evaluation through engineering, procurement, construction, commissioning, and handover.

The course emphasizes project controls, organization, safety, and contractual aspects, enabling participants to lead EPC projects effectively and align technical execution with strategic business outcomes.

Fateh Trainings & Consultancy brings together seasoned industry leaders with over 40 years of EPC, plant operations, and digital transformation experience. Our approach combines case-based learning, real-world projects, and leadership-driven insights to bridge the gap between technical execution and strategic decision-making.

Why us?



Who Should participate?

- Senior and mid-level professionals in engineering, procurement, or project management roles
- Executives involved in project governance, contracting, or operational leadership
- Emerging leaders aiming to strengthen their understanding of large-scale EPC project delivery

Key Takeaways

By the end of this training, participants will be able to:

- Understand the complete EPC project lifecycle and its integration challenges
- Identify and manage cost, schedule, and risk at a leadership level
- Apply effective governance and contracting frameworks
- Drive innovation through digital EPC tools and global Supply chain strategies
- Lead multidisciplinary teams toward successful project outcomes

Course Outline

Topic 1: EPC Projects in the Industry Context

Focus: EPC as a delivery model, industry trends (Oil & Gas, Fertilizers, Power, Renewables), and success/failure patterns.

Case Studies: FERTIL-2 Project Abu Dhabi, Successful EPC mega-projects.

Topic 2: Project Lifecycle and Integration

Focus: Concept to commissioning phases, integration across engineering, procurement, and construction.

Case Study: Engineering challenges in a large-scale fertilizer plant.

Topic 3: Cost, Schedule, and Risk – The Leadership View

Focus: Strategic cost estimation, schedule assurance, and risk management.

Workshop: Recovering a delayed mega-project.

Case Studies: Cost overrun recovery, Offshore wind farm risk management.

Topic 4: Contracts and Governance

Focus: EPC/EPCM/Turnkey contract frameworks, liabilities, governance, and dispute resolution.

Case Study: Stakeholder misalignment in urban development.

Course Outline

Topic 5: Procurement and Global Supply Chains

Focus: Vendor strategy, expediting, and partnerships.

Case Study: Procurement delays in infrastructure projects.

Topic 6: Construction and Commissioning Excellence

Focus: Site execution risks, modularization, readiness, and client satisfaction.

Case Studies: Power plant construction and commissioning.

Topic 7: Digital EPC and the Future

Focus: 3D modeling, Digital Twins, predictive analytics, and digital adoption challenges.

Topic 8: Leadership, Stakeholders, and Transformation

Focus: Stakeholder alignment, communication, leadership pipelines, and crisis management.

Panel: Handling a boardroom crisis in EPC execution.

Wrap-Up & Action Planning:

Translating learning into actionable strategies and personal EPC leadership plans.

Key Features



- Duration: 2 Days (8–9 hrs/day)
- Delivery: Short lectures, case studies, simulations, leadership workshops
- Focus: Decision-making, governance, risk, integration, and digital future
- Output: Each participant develops a personal EPC leadership action plan
- Signature Case References: Fertilizer plant extension, cross-border pipeline project, power plant construction and commissioning, offshore wind farm risk management, airport terminal, and others

Trainers



Mr. Hussain Imam Bukhari
Lead Trainer / Consultant

Hussain Imam Bukhari is a chemical engineer with over 43 years of experience in the petrochemical and fertilizer industries, specializing in project development and management of large-scale fertilizer complexes. He achieved high capacity utilization of 130% and 120% for ammonia and urea plants at FERTIL 1, respectively. Bukhari played a pivotal role in the \$1.3 billion FERTIL 2 project in Ruwais, Abu Dhabi, overseeing feasibility studies, preparation of TOR's, ITB and Technical Bids evaluation for a 2000 MTPD ammonia and 3500 MTPD urea complex operational since 2013. He also led a \$180 million debottlenecking project that increased urea production capacity from 1500 MTPD to 2550 MTPD.

His career includes key roles as General Manager at Fatima Fertilizer Company, as Commissioning Advisor at OQ's Salalah Methanol Company and as an External Advisor with McKinsey Pakistan. Bukhari is skilled in strategic planning and negotiation, with experience in preparing reports for corporate boards. He has collaborated with leading organisations like KBR, Haldor Topsoe, Urea CASALE and holds a Chemical Engineering Degree from Punjab University, Lahore (1975). He is affiliated with the Pakistan Engineering Council.



Mr. Fakhar ul Hasan
Senior Trainer / Consultant

Mr. Fakhar ul Hasan brings over 30 years of experience in engineering, enterprise systems, and digital transformation across leading industrial conglomerates in Pakistan. Beginning his career in plant maintenance, he played a key role in transforming Pak-Saudi Fertilizer into Fauji Fertilizer Plant-III, boosting service factor and annual production. As CIO and later Group CITO at FFC, he led a successful enterprise-wide SAP implementation and S/4HANA upgrade, pioneered the OneSAP strategy for 18 group companies, and commercialized Tier-3 data centres. As CTO, he partnered with McKinsey on the PACE initiative, delivering over USD 30 million in savings. He is an Executive MBA from LUMS, a Brown and Wharton-trained leader, and SAP-certified in PM and MM, with a strong focus on strategy, innovation, and mentorship.

Duration

2 days

Location

At Client's Site / Lahore

Training Instructors

Mr. Hussain Imam Bukhari | Mr. Fakhar Ul Hassan

Get in Touch

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