
EPC Project Management

21 - 25 Feb 2027
Cape town





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Ref.: 1411_3553 **Date:** 21 - 25 Feb 2027 **Location:** Cape town **Fees:** 6000 **GBP**

EPC Project Management is a 5-day senior project delivery course delivered by Mars Training Centre UK in the energy and industrial hubs it serves — London, Dubai, Doha, Muscat, Al Jubail, and Kuala Lumpur — designed for project managers, project engineers, and senior delivery leaders working on Engineering, Procurement, and Construction projects in oil and gas, power, infrastructure, and industrial sectors.

EPC projects compress engineering, procurement, and construction into a single contractual envelope, usually under a fixed lump-sum price. That structure rewards disciplined delivery and punishes loose ends. The senior project leaders who thrive in EPC are those who understand the interfaces — design to procurement, procurement to construction, construction to commissioning — and who manage them with the same rigour as the schedule itself.

Across five focused days, you will work through the full EPC project lifecycle, from front-end loading and FEED handover, through engineering and procurement integration, construction management and interface control, and commissioning and handover. The faculty are senior practitioners with EPC project leadership experience in the oil and gas, petrochemical, and industrial sectors.

The week opens with the EPC lifecycle and front-end loading, moves into engineering and procurement integration, then into construction management on a major site, then into commissioning, handover, and EPC project controls, and closes with synthesis and a personal action plan.

What You Will Learn

By the end of this programme, you will be able to:

- Apply structured front-end loading and FEED gate practice to early EPC stages.
- Manage the engineering, procurement, and construction interface as a single system.
- Design and operate EPC project controls across schedule, cost, and quality.
- Apply EPC contracting models and key contractual clauses to delivery decisions.
- Lead procurement and expediting strategy on long-lead items.
- Manage subcontractor performance and contract administration on a major site.
- Lead commissioning and handover with a clear punch-list discipline.
- Apply health, safety, environment, quality, and assurance disciplines to EPC delivery.
- Build a personal EPC delivery leadership development plan.

How You Will Benefit

You will leave with a structured, senior approach to EPC project delivery, and a Mars Certificate of Completion.

Your organisation will gain an EPC project leader who manages interfaces with discipline, improves delivery predictability, and protects margin on lump-sum work.



Who This Programme Is For

This programme is designed for senior EPC delivery professionals, including:

- EPC project managers and senior project engineers
- Project directors on EPC projects
- Construction managers and site managers
- Engineering managers responsible for EPC delivery
- Procurement managers on EPC scope
- Project controls managers and project engineers in EPC contractors
- Client-side project managers supervising EPC delivery

The seniority floor is experienced project engineer or project manager.