

PROJECT MANAGEMENT IN PRACTICE PROGRAMME

Strengthening real-world project delivery capability through applied learning



PROGRAMME OVERVIEW

Edinburgh Connect delivers the Project Management in Practice programme in collaboration with the Egis Group, one of the world's leading project management and infrastructure consultancies.

This applied programme is designed to strengthen practical project delivery capability within complex organisational environments. The programme focuses on the tools, techniques, and governance processes used across major infrastructure, real estate, and public-sector projects.

Delivered by practising Chartered Project Management professionals, the programme reflects real-world delivery challenges and industry best practice. Participants gain practical insight into planning, governance, risk management, scheduling, and project communication.

The programme bridges the gap between project management theory and real-world delivery, enabling professionals to apply structured approaches within their organisational context.

The programme is particularly relevant for organisations involved in large-scale infrastructure and development programmes, supporting professionals to strengthen governance, coordination, and delivery capability within complex project environments.

WHO THE PROGRAMME IS FOR

This programme is designed for professionals involved in project delivery, including:

- Project managers and assistant project managers
- Project engineers, coordinators, and delivery professionals
- Professionals working within infrastructure, real estate, and capital projects
- Public and private sector employees involved in project delivery
- Organisations seeking to strengthen applied project management capability

The programme is particularly suited to professionals seeking to enhance practical delivery capability within complex environments.

Key Outcomes

By the end of the programme, participants will be able to:

- Understand the full project lifecycle from definition through to delivery and handover
- Develop and apply structured Project Execution Plans (PEP)
- Apply governance, planning, and delivery frameworks within complex environments
- Identify, assess, and manage project risks effectively
- Develop and manage project schedules, milestones, and dependencies
- Apply effective communication, reporting, and stakeholder engagement practices
- Strengthen coordination, control, and delivery performance within projects
- Participants develop practical capability enabling immediate application within live project environments.

PROGRAMME STRUCTURE

The programme combines conceptual understanding with practical application across the full project lifecycle.

Project Definition & Governance

- Project lifecycle and delivery frameworks
- Governance structures and approval processes
- Development of project briefs and objectives
- Business case development and project initiation

Project Planning & Controls

- Project Execution Plans (PEP)
- Scope, schedule, and cost fundamentals
- Risk identification and mitigation
- Project controls and performance monitoring

Programme Scheduling & Delivery

- Scheduling principles and critical path
- Milestones, dependencies, and sequencing
- Monitoring progress and performance reporting

Design, Procurement & Delivery

- Design development and stakeholder coordination
- Procurement strategies and contractor selection
- Contract structures and administration

Handover & Project Close

- Testing, commissioning, and handover processes
- Documentation, lessons learned, and performance review
- Transition to operational delivery

Programme content can be adapted to align with organisational requirements

LEARNING APPROACH

The programme adopts a practical, practitioner-led learning approach reflecting real-world project environments.

Learning is delivered through:

- Facilitated workshops and applied exercises
- Real-world case studies from infrastructure and capital projects
- Group discussion and peer learning
- Practical tools, templates, and frameworks

Participants work through realistic project scenarios, enabling immediate application within their professional environments.



EXPECTED BENEFITS FOR ORGANISATIONS

The programme supports organisations in strengthening project delivery capability through:

- Improved project planning, coordination, and delivery
- Stronger governance, reporting, and accountability
- Enhanced risk management and decision-making
- Greater consistency in project execution
- Improved communication across project teams
- Reduced risk of delays, inefficiencies, and delivery issues

PROGRAMME DELIVERY

Programmes can be delivered through flexible formats:

- In-Person Delivery (UK, KSA & Middle East)
- Online (Live, Instructor-Led)

Group sizes typically range from 6–15 participants.

Programme duration typically ranges from 2–4 days, depending on organisational requirements.

CERTIFICATION & RECOGNITION

Participants receive a Certificate of Completion for the Project Management in Practice programme, delivered by Edinburgh Connect in collaboration with the Egis Group.

The programme is delivered by practising industry professionals, ensuring alignment with current project delivery practices.