



*Training Course:
Civil Engineering Mastery in Government
Organizations*

*18 - 22 July 2027
Cairo (Egypt)*

Training Course: Civil Engineering Mastery in Government Organizations

Training Course code: EN1961 From: 18 - 22 July 2027 Venue: Cairo (Egypt) - Training Course Fees: 4410 € Euro

Introduction

Civil engineering within government organizations requires a strong balance between technical expertise, regulatory compliance, and public service delivery. Engineers must manage large-scale infrastructure projects while adhering to strict standards, ensuring sustainability, and delivering value to society.

This program, designed by Global Horizon Training Center, equips participants with the advanced knowledge and practical skills required to excel in civil engineering roles within governmental environments, focusing on project delivery, compliance, and infrastructure management.

Course Objectives

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

- Understand the role of civil engineering in public sector development
- Apply engineering principles within governmental regulatory frameworks
- Manage infrastructure projects efficiently and effectively
- Ensure compliance with codes, standards, and public policies
- Optimize design, construction, and maintenance processes
- Coordinate with stakeholders across government entities
- Apply sustainability and environmental considerations
- Enhance decision-making and technical leadership

Target Audience

This program is designed for:

- Civil Engineers working in government organizations
- Infrastructure and Public Works Engineers
- Project Managers in public sector construction
- Supervisors and Technical Specialists in civil projects
- Planning and Development Engineers
- Professionals involved in urban and infrastructure development

Outline

Day 1: Civil Engineering in Government Context

- Role of civil engineering in public sector development
- Government policies, regulations, and standards
- Infrastructure planning and development frameworks
- Stakeholder roles and coordination
- Public accountability and service delivery

Day 2: Project Planning and Infrastructure Development

- Planning civil engineering projects in government sectors
- Feasibility studies and project evaluation
- Design coordination and engineering standards
- Resource allocation and scheduling
- Budgeting and cost management

Day 3: Construction Management and Execution

- Managing construction projects in public sector
- Contract management and supervision
- Quality assurance and quality control
- Site management and safety practices
- Handling delays and project challenges

Day 4: Maintenance, Sustainability, and Asset Management

- Infrastructure maintenance strategies
- Asset lifecycle management
- Sustainability in civil engineering projects
- Environmental compliance and regulations
- Risk management and resilience planning

Day 5: Leadership, Innovation, and Case Studies

- Leadership roles in civil engineering organizations
- Innovation and digital tools in infrastructure projects
- Smart cities and modern engineering approaches
- Performance monitoring and KPIs
- Case studies and best practices

Registration form on the Training Course: Civil Engineering Mastery in Government Organizations

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
 Position:
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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