



# **Efficient Management of Public Sector Construction Projects Training Course**

**Ref: #CON3780**



## **Course Introduction / Overview:**

This training course is designed to equip public sector employees, project managers, and civil engineers with the strategic and technical skills needed to successfully manage public sector construction projects. The success of these projects is not only measured by budget and timeline but also by public accountability, regulatory compliance, and stakeholder engagement. This program, offered by BIG BEN Training Center, provides a comprehensive framework for understanding the core principles of public works management, from various procurement methods and contract administration to risk mitigation and stakeholder communication. We will explore key concepts such as public-private partnerships (PPPs), bid law, and public funding. The curriculum is informed by the academic work of authors like W. Scott Johnson, whose books provide a foundational and detailed understanding of the principles behind effective public project delivery. This course goes beyond a simple overview of project management to provide a deep understanding of how to implement real-world solutions that ensure transparency, public value, and operational continuity. We prepare participants to be leaders who can build more efficient and accountable public works initiatives.

## **Target Audience / This training course is suitable for:**



- Public sector project managers.
- Civil engineers.
- Procurement specialists.
- Contract administrators.
- Auditors and financial officers.
- City and urban planners.
- Government and public administration agencies.
- Legal and compliance officers.

### **Target Sectors and Industries:**

- Public Works.
- Government and Public Administration.
- Infrastructure and Transportation.
- Utilities.
- Municipalities.
- Health and Education.
- Defense.
- Government and public administration agencies.

### **Target Organizations Departments:**

- Public Works Department.
- Procurement and Contracts.
- Project Management Office (PMO).
- Engineering.
- Finance and Audit.
- Strategic Planning.
- Legal and Compliance.
- Risk Management.



## Course Offerings:

By the end of this course, the participants will have able to:

- Understand the unique challenges of public sector projects.
- Navigate different procurement methods and bid law.
- Manage project risk in a public environment.
- Ensure stakeholder engagement and public transparency.
- Control project costs and budgets.
- Master the process of contract administration.
- Comply with regulatory requirements.
- Evaluate project success based on public value.

## Course Methodology:

This training course uses a highly practical and case-study driven methodology. The program is built on real-world examples of successful and challenging public sector construction projects. Participants will work in teams to analyze and propose a solution for a hypothetical public project, applying the tools and frameworks learned in the course. We will use interactive workshops to practice skills like public reporting and risk mitigation. The curriculum is designed to be a collaborative experience where participants can share their unique challenges and innovative solutions. Our trainers, with extensive experience in the field, will provide direct feedback and guidance throughout the course. BIG BEN Training Center is committed to providing a dynamic and practical learning environment, ensuring that participants leave with the skills and confidence to effectively manage public works projects.



## **Course Agenda (Course Units):**

### **Unit One: Foundations of Public Sector Projects**

- The unique characteristics of public sector construction.
- Public accountability and transparency.
- Understanding regulatory compliance and laws.
- Stakeholder engagement in public projects.
- Risk analysis in a public context.
- The role of public funding and grants.
- Case studies in public project success.

### **Unit Two: Procurement and Bidding**

- The public procurement process.
- Understanding bid law and ethics.
- Contract types for public works.
- Request for Proposals (RFPs).
- Bid evaluation criteria.
- Contract negotiation.
- Avoiding common procurement errors.

### **Unit Three: Contract Administration and Oversight**

- Contract administration throughout the project.
- Managing change orders and modifications.
- Progress tracking and reporting.
- Quality assurance and inspections.
- Managing subcontractors and vendors.
- Dispute resolution for public projects.
- Financial oversight and auditing.



## **Unit Four: Stakeholder and Public Relations**

- Effective stakeholder communication.
- Engaging with the public.
- Managing political influences.
- Media relations and public transparency.
- Reporting to public bodies.
- Building public trust.
- Navigating community feedback.

## **Unit Five: Emerging Trends and Strategic Outlook**

- The role of technology in public projects.
- Public-Private Partnerships (PPPs).
- Sustainability in public works.
- Strategic leadership in government.
- The future of infrastructure development.
- Career pathways in public sector management.
- The impact of AI on project delivery.

## **FAQ:**

### **Qualifications required for registering to this course?**

There are no requirements.

### **How long is each daily session, and what is the total number of training hours for the course?**

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

### **Something to think about:**



How can a deeper understanding of public sector construction management empower professionals to move beyond simply following procedures and become strategic assets in ensuring projects not only succeed but also deliver exceptional public value and trust?

## **What unique qualities does this course offer compared to other courses?**

This training course is unique because it provides a dedicated, strategic focus on public sector construction management. While other programs may cover general project management, our curriculum is designed to empower professionals with the specific skills needed to address the unique challenges of public works, from navigating complex procurement law to ensuring public accountability. The program is a hands-on experience, with exercises that directly simulate the challenges and decisions involved in a real-world public project lifecycle. We go beyond theoretical concepts to provide a clear, actionable roadmap for balancing the demands of a complex project with the imperative of delivering a successful and transparent outcome. This course is for professionals who want to lead their organizations toward a more efficient, accountable, and innovative future.