Strategic Telecommunications Project Management for Private Sector Professionals Training Course



07 - 11 Dec 2026

Cairo

3700 € (Per Person)

Ref: #TEL7537_253077

Course Introduction / Overview:

This training course is designed to equip private sector professionals, project managers, and telecom leaders with the strategic and technical skills needed to successfully manage telecommunications projects. The fast-paced and competitive nature of the private sector demands efficient project planning, robust risk management, and a keen understanding of cost-benefit analysis. This program, offered by BIG BEN Training Center, provides a comprehensive framework for understanding the core principles of telecom project management, from various project lifecycle models and stakeholder management to vendor relations and regulatory compliance. We will explore key concepts such as Agile methodology, 5G deployment, and network modernization. The curriculum is informed by the academic work of authors like Harold Kerzner, whose book, Project Management: A Systems Approach to Planning, Scheduling, and Controlling, provides a foundational and detailed understanding of the principles behind effective project leadership. This course goes beyond a simple overview of technology to provide a deep understanding of how to implement real-world solutions that ensure project delivery on time and within budget, maximizing business value and ROI. We prepare participants to be leaders who can build more efficient and profitable telecom initiatives.

Target Audience / This training course is suitable for:

- Project managers.
- Telecommunications engineers.
- IT and network professionals.
- Business analysts.
- Strategic planners.
- Operations managers.
- Vendor managers.
- Government agencies and equivalents.

Target Sectors and Industries:

- Telecommunications.
- Mobile Network Operators (MNOs).
- Internet Service Providers (ISPs).
- Data Center Operators.
- Cloud Service Providers.
- IT and Managed Services.
- Corporate Enterprises.
- Consulting.

Target Organizations Departments:

- Project Management Office (PMO).
- Network Engineering.
- IT Infrastructure.
- Strategic Planning.
- Operations.
- Technical Services.
- Sales and Business Development.
- Procurement and Sourcing.

Course Offerings:

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

- Apply telecom project management methodologies.
- Develop a comprehensive project plan.
- Manage project scope, time, and budget.
- Conduct effective stakeholder management.
- Assess and mitigate project risks.
- Navigate telecom vendor relations.
- Ensure regulatory compliance for projects.
- Measure project success and ROI.

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 telecom projects. Participants will work in teams to develop a complete project plan for a hypothetical 5G network deployment, applying the tools and frameworks learned in the course. We will use interactive workshops to practice skills like risk assessment and budgeting. 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 lead effective telecom projects that drive business growth.

Course Agenda (Course Units):

Unit One: Foundations of Telecom Project Management

- The unique challenges of telecom projects.
- Project lifecycle models (Waterfall, Agile).
- Strategic alignment with business goals.
- Defining project scope and objectives.
- Stakeholder identification and management.
- Project charter and initial planning.
- Case studies in telecom.

Unit Two: Planning for Success

- Developing a comprehensive project plan.
- Work breakdown structure (WBS).
- Scheduling techniques.
- Resource allocation and management.
- Cost estimation and budgeting.
- Quality management.
- Risk assessment and mitigation.

Unit Three: Execution and Monitoring

- Executing the project plan.
- Team leadership and communication.
- Vendor management and contract negotiation.
- Progress tracking and reporting.
- Change control management.
- Issue resolution.
- Performance metrics and KPIs.

Unit Four: Project Closure and Business Value

- Project closure procedures.
- Lessons learned and post-mortem analysis.
- Measuring project success and ROI.
- Handover to operations.
- Benefits realization.
- Maintaining regulatory compliance.
- Knowledge transfer.

Unit Five: Emerging Trends and Strategic Leadership

- The impact of 5G deployment on projects.
- IoT and M2M project considerations.
- The role of data centers and cloud infrastructure.
- Strategic leadership in a fast-changing market.
- Career pathways in telecom project management.
- The future of network modernization projects.
- Agile for telecom.

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 telecom project managers move beyond simply managing tasks to become strategic business partners, leveraging a deep understanding of their projects to drive innovation and maximize ROI?

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

This training course is unique because it provides a dedicated, strategic focus on telecommunications project management for the private sector. 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 the telecom industry, from 5G deployment to vendor relations. The program is a hands-on experience, with exercises that directly simulate the challenges and decisions involved in a real-world telecom project lifecycle. We go beyond theoretical concepts to provide a clear, actionable roadmap for balancing business needs with the imperative of delivering a successful project on time and within budget. This course is for professionals who want to lead their organizations toward a more efficient, profitable, and innovative future.