



# **Advanced Project Risk and Governance Frameworks Training Course**

**Ref: #GRC1197**



## **Course Introduction / Overview:**

This comprehensive training course provides a deep dive into the critical intersection of project risk management and corporate governance. In today's complex business environment, simply managing project risks in isolation is insufficient. True success lies in integrating risk management practices within a robust governance framework that aligns with strategic organizational objectives. This course is designed to bridge that gap, offering participants a holistic understanding of how to establish and maintain effective governance structures that support proactive risk mitigation. We will explore internationally recognized frameworks and methodologies, drawing on the foundational principles outlined by experts like Norman R. Augustine and in seminal works such as the "A Guide to the Project Management Body of Knowledge (PMBOK Guide)". Participants will learn not just the 'what' and 'why' of risk and governance, but the practical 'how' of implementing these concepts in real-world project scenarios. BIG BEN Training Center has developed this program to empower professionals to lead projects with confidence, ensuring they are delivered not only on time and within budget but also in full compliance with organizational policies and regulatory requirements, thereby maximizing value and safeguarding stakeholder interests.

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



- Project Managers and Program Managers.
- Portfolio Managers.
- Project Management Office (PMO) staff and leaders.
- Risk Managers and Compliance Officers.
- Internal and External Auditors.
- Business Analysts.
- IT Managers and professionals involved in project delivery.
- Operations Managers.
- Senior executives and department heads responsible for project oversight.
- Consultants specializing in project management and governance.

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

- Financial Services and Banking.
- Information Technology and Telecommunications.
- Construction and Engineering.
- Healthcare and Pharmaceuticals.
- Energy, Oil, and Gas.
- Manufacturing and Industrial sectors.
- Government agencies and public sector organizations.
- Consulting and Professional Services.
- Aerospace and Defense.

### **Target Organizations Departments:**



- Project Management Office (PMO).
- Internal Audit and Assurance.
- Risk Management Department.
- Compliance and Legal Departments.
- Information Technology (IT) and Information Security.
- Finance and Accounting.
- Operations and Production.
- Strategic Planning and Corporate Development.
- Procurement and Supply Chain Management.

## **Course Offerings:**

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

- Develop and implement a comprehensive project risk management plan.
- Integrate project risk management with enterprise-wide governance frameworks.
- Apply qualitative and quantitative risk analysis techniques effectively.
- Design robust risk response and mitigation strategies.
- Establish key risk indicators (KRIs) for continuous project monitoring.
- Understand and apply principles from COSO, COBIT, and ISO 31000.
- Facilitate risk workshops and communicate risk information to stakeholders.
- Enhance project decision-making through a risk-informed perspective.
- Conduct risk and governance audits on projects.
- Foster a proactive risk management culture within project teams.
- Align project outcomes with strategic business objectives through effective governance.

## **Course Methodology:**



The training methodology at BIG BEN Training Center is designed to be highly interactive, engaging, and practical, ensuring that participants can immediately apply their learning in the workplace. This course moves beyond traditional lectures to create a dynamic learning environment. We utilize a blend of expert-led presentations, real-world case study analyses, and interactive group discussions to explore the complex relationship between project risk and governance. Participants will engage in hands-on exercises and workshops to practice key skills, such as developing risk registers, conducting risk assessments, and designing governance reporting structures. Team-based activities will simulate real project challenges, encouraging collaborative problem-solving and the sharing of diverse perspectives. Throughout the course, there will be ample opportunity for Q&A sessions and direct feedback from the instructor. This participant-centered approach ensures a deep understanding of theoretical frameworks and their practical application, empowering attendees to build robust risk and governance capabilities within their organizations.

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

### **Unit One: Foundations of Project Risk and Governance**

- Introduction to Project Risk Management.
- The Synergy Between Risk Management and Corporate Governance.
- Key Terminology and Concepts in GRC (Governance, Risk, Compliance).
- Overview of International Standards (ISO 31000, PMBOK Guide).
- The Role of Stakeholders in Risk and Governance.
- Defining Risk Appetite and Risk Tolerance in a Project Context.
- Establishing the Project Governance Framework.



## **Unit Two: Risk Identification and Assessment Techniques**

- Systematic Approaches to Risk Identification.
- Tools and Techniques: Brainstorming, Delphi Technique, and SWOT Analysis.
- Developing a Comprehensive Risk Register.
- Qualitative Risk Analysis: Probability and Impact Assessment.
- Creating a Risk Matrix and Prioritizing Risks.
- Introduction to Quantitative Risk Analysis.
- Techniques such as Monte Carlo Simulation and Sensitivity Analysis.

## **Unit Three: Deep Dive into Governance Frameworks**

- The COSO Internal Control-Integrated Framework.
- Applying COSO Principles to Project Environments.
- The COBIT Framework for IT Governance and Management.
- The Three Lines of Defense Model in Project Assurance.
- Roles and Responsibilities: Board, Steering Committee, and PMO.
- Designing Effective Project Governance Structures.
- Ensuring Ethical Conduct and Compliance in Projects.

## **Unit Four: Risk Response, Monitoring, and Control**

- Developing Risk Response Strategies: Avoid, Mitigate, Transfer, Accept.
- Creating and Implementing Risk Action Plans.
- Designing and Implementing Project Controls.
- Establishing Key Risk Indicators (KRIs) and Key Performance Indicators (KPIs).
- Techniques for Ongoing Risk Monitoring and Reporting.
- The Project Risk Audit and Review Process.
- Change Management and its Impact on Project Risk.

## **Unit Five: Integrating Risk, Governance, and Strategy**



- Aligning Project Risk Management with Organizational Strategy.
- Building a Positive Risk Culture within Project Teams.
- Advanced Risk Reporting for Senior Management and Boards.
- Managing Risk in Agile and Hybrid Project Environments.
- The Role of Technology in GRC and Project Management.
- Case Study: Integrating Risk and Governance in a Major Project.
- Developing a Personal Action Plan for Implementation.

## **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 an organization effectively balance the structured control of a formal governance framework with the agility and flexibility needed for innovative, high-risk projects?

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



This course distinguishes itself by holistically integrating the two critical pillars of project success: risk management and governance. While many programs treat these as separate disciplines, our curriculum is built on the principle that they are intrinsically linked. We move beyond the theoretical to provide a practical, unified framework that aligns project execution with overarching business strategy and compliance mandates. The course emphasizes the 'how-to' of implementation, focusing on the practical application of frameworks like COSO and COBIT within a project context, a topic often overlooked in standard project management training. Participants will not just learn to identify and mitigate risks; they will learn to build the governance structures that make risk management sustainable and effective. Our focus on fostering a proactive risk culture and aligning project controls with strategic objectives provides a higher-level, more strategic perspective. This approach equips leaders not just to manage projects, but to govern them, ensuring they deliver lasting value while safeguarding organizational integrity and stakeholder trust.