

COMPREHENSIVE COURSE IN PROJECT RISK MANAGEMENT & COMPLIANCE



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TRAINING CENTER



Introduction

Comprehensive Course in Project Risk Management & Compliance Training Course prepares project professionals to manage project risk and meet compliance obligations inside the same delivery plan. Participants work through risk management planning, risk identification and analysis, response strategies, contingency and reserves, compliance obligations in projects, contract and procurement compliance, and risk monitoring and reporting as one connected discipline. The programme links the threats and opportunities a project faces with the rules it must follow. As a result, learners gain an integrated method for project risk and compliance. Furthermore, the course strengthens risk analysis, response planning, and audit readiness.

Comprehensive Course in Project Risk Management & Compliance Course Objectives

- Explain project risk management principles, terminology, and lifecycle.
- Apply the PMBOK risk management process and ISO 31000 principles.
- Plan risk management with clear roles, budgets, and processes.
- Identify project risks using workshops, checklists, and SWOT analysis.
- Apply qualitative analysis: probability-impact matrix and risk ranking.
- Apply quantitative analysis: EMV, Monte Carlo, and schedule risk analysis.
- Design risk responses: avoid, transfer, mitigate, accept, and exploit.
- Apply risk registers, risk owners, triggers, and reserve planning.
- Apply compliance obligations in projects: contracts, permits, and standards.
- Apply project risk monitoring, reporting, and audit readiness practices.

Course Methodology

- Interactive sessions built on project risk and compliance cases.

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- Workshops on risk identification, analysis, and response planning.
- Group exercises on risk registers, EMV calculations, and compliance mapping.
- Hands-on practice with risk registers, Monte Carlo output, and compliance checklists.
- Simulation of a risk review meeting and a compliance audit on a project.
- Facilitator coaching and peer review on personal project risk plans.

Who Should Take This Course

- Project managers, coordinators, and delivery leads.
- Risk managers and project risk analysts.
- PMO staff and project controls professionals.
- Contract, procurement, and compliance officers on projects.
- Engineers and technical leads with delivery responsibility.
- Consultants advising on project risk and compliance frameworks.

Comprehensive Course in Project Risk Management & Compliance Course Outlines

Day 1: Project Risk Management Foundations

- Risk concepts: threat, opportunity, uncertainty, and exposure.
- Project risk management lifecycle and its place in delivery.
- The PMBOK risk management process group.
- ISO 31000 principles, framework, and process.
- Governance, roles, and accountability for project risk.
- Risk appetite and tolerance at project level.
- Case discussion: a project that ignored a known risk.





Day 2: Risk Identification and Analysis

- Risk identification techniques: workshops, interviews, and checklists.
- SWOT analysis, assumption analysis, and prompt lists.
- Risk breakdown structure (RBS) construction.
- Qualitative analysis: probability-impact matrix and risk ranking.
- Data quality assessment and risk urgency.
- Quantitative analysis: expected monetary value (EMV) and decision trees.
- Workshop: identifying and ranking project risks.

Day 3: Risk Response and Reserve Planning

- Response strategies for threats: avoid, transfer, mitigate, accept.
- Response strategies for opportunities: exploit, share, enhance, accept.
- Contingency and management reserves and their justification.
- Risk owners, triggers, and response actions.
- Monte Carlo simulation concepts and schedule risk analysis.
- Contingency planning and fallback plans.
- Exercise: building a risk register with responses and reserves.

Day 4: Compliance Obligations in Projects

- Identifying compliance obligations for a project.
- Contract and subcontract compliance requirements.
- Permits, licences, and regulatory approvals.
- Health, safety, and environmental compliance on site.
- Quality standards and acceptance criteria.

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- Data protection and confidentiality on projects.
- Simulation: mapping project activities to compliance obligations.

Day 5: Monitoring, Reporting, and Project Controls

- Risk monitoring, review, and control cycles.
- Early warning indicators and risk trend analysis.
- Compliance monitoring, audits, and inspections on projects.
- Change control and its effect on risk and compliance.
- Reporting risk and compliance to sponsors and the board.
- Lessons learned, risk closure, and knowledge management.
- Capstone: presenting an integrated project risk and compliance plan.

Conclusion

By successfully completing Comprehensive Course in Project Risk Management & Compliance, participants will gain a practical command of risk management planning, identification and analysis, response strategies, reserve planning, project compliance obligations, and risk monitoring and reporting. They will acquire skills in risk register management, quantitative risk analysis, compliance mapping, and audit readiness that protect delivery. Gentex Training Center designs the programme to help professionals manage project risk and compliance together.

FAQs





Q1 What is the "Comprehensive Course in Project Risk Management & Compliance" course about?

It prepares project professionals to manage project risk and meet compliance obligations inside the same delivery plan. The course spans project risk management foundations, risk identification and analysis, risk response and reserve planning, compliance obligations in projects, and monitoring, reporting and project controls.

Q2 What are the key benefits of the "Comprehensive Course in Project Risk Management & Compliance" course?

You gain an integrated method for project risk and compliance that connects threats and opportunities with the rules a project must follow. The course improves risk identification and analysis, strengthens response and reserve decisions, sharpens compliance mapping, and gives you monitoring and reporting discipline that protects delivery.

Q3 What skills will I gain from the "Comprehensive Course in Project Risk Management & Compliance" course?

You will develop four core skills: project risk planning using PMBOK and ISO 31000, risk identification and qualitative and quantitative analysis, risk response design with contingency and reserve planning, and project compliance mapping with risk monitoring and reporting.



Q4 What tools, methods, or standards are covered in the "Comprehensive Course in Project Risk Management & Compliance" course?

The course covers risk concepts of threat, opportunity, uncertainty and exposure, the PMBOK risk management process group, ISO 31000 principles, framework and process, governance and roles and accountability for project risk, risk appetite and tolerance, risk identification through workshops, interviews and checklists, SWOT analysis and assumption analysis and prompt lists, the risk breakdown structure (RBS), the probability-impact matrix and risk ranking, data quality assessment and risk urgency, expected monetary value (EMV) and decision trees, response strategies for threats of avoid, transfer, mitigate and accept, response strategies for opportunities of exploit, share, enhance and accept, contingency and management reserves, risk owners and triggers and response actions, Monte Carlo simulation and schedule risk analysis, contingency planning and fallback plans, compliance obligation identification for projects, contract and subcontract compliance requirements, permits, licences and regulatory approvals, health, safety and environmental compliance, quality standards and acceptance criteria, data protection and confidentiality on projects, risk monitoring and review and control cycles, early warning indicators and risk trend analysis, compliance monitoring and audits and inspections, change control and its effect on risk and compliance, risk and compliance reporting to sponsors and the board, and lessons learned and risk closure and knowledge management.



Q5 How is the "Comprehensive Course in Project Risk Management & Compliance" course applied in real-world practice?

Participants apply it to real work such as running a risk identification workshop, building a risk register with owners and responses, calculating EMV and reviewing Monte Carlo output, setting contingency and management reserves, mapping project activities to compliance obligations, and preparing a risk and compliance report for a sponsor. The same methods support project audits and change control decisions.