CompTIA Project+ Exam Prep Training Course

29 August – 2 September 2027
Johannesburg

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Ref: 1570_215815 **Date:** 29 August – 2 September 2027 **Location:** Johannesburg **Fees:** 4500 Euro

Overview

CompTIA Project+ Exam Prep Training Course is a one-week technical course for IT coordinators, systems specialists, and technology team leaders preparing to manage small-to-medium business projects and PK0-005 objectives, leaving with an Integrated IT Project Management Plan. Technology initiatives frequently falter due to unaligned development lifecycles, inadequate change control boards, and fragmented governance frameworks. Participants examine predictive methodologies, Agile frameworks, SDLC integration, and formal governance models to deliver technology initiatives reliably within scope and budget. CompTIA Project+ Exam Prep Training Course is delivered by Agile Leaders Training Center.

Who Should Attend

- Technical leads coordinating software releases and infrastructure deployments across operational teams
- IT project coordinators administering schedules, resource allocations, and stage-gate approvals
- Systems analysts establishing project charters, requirements traceabilities, and scope baselines
- Quality assurance leads evaluating test cycles, acceptance criteria, and technical deliverables
- Enterprise support supervisors managing ticketing queues, incident escalations, and vendor deliverables

The course assumes participants have basic operational experience managing IT assignments or project support tasks, leaving out basic digital literacy and introductory hardware troubleshooting.

Departments and Industries

The course supports cross-functional technical teams and operational departments maintaining mission-critical delivery environments.

- Information technology systems and cloud infrastructure departments
- Telecommunications network engineering and service delivery divisions
- Financial technology operations and electronic banking units
- Enterprise logistics and supply chain systems management
- Healthcare information systems and medical informatics divisions

Learning Objectives

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

- Apply predictive and adaptive frameworks across technical project lifecycles
- Build work breakdown structures and critical path network diagrams
- Evaluate technical risk registers and quantitative impact assessment matrices
- Analyze change requests through formal change control board protocols
- Prioritize governance baselines using security standards and compliance frameworks

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Course Agenda

Day 1: Project Management Concepts and Methodologies

- CompTIA Project+ PK0-005 Project Life Cycle Framework
- Predictive Waterfall and Hybrid Delivery Model Comparison
- Scrum Sprint Planning and Kanban Flow Metric Systems
- Scaled Agile Framework and DevOps Deployment Alignment
- Project Charter Formulation and Stakeholder Register Matrix

Day 2: Life Cycle Phases and Schedule Architecture

- Work Breakdown Structure Decomposition and Dictionary Artifacts
- Critical Path Method Float Calculations and Network Diagrams
- Resource Breakdown Structures and RACI Accountability Matrices
- Earned Value Management Formulae and Baseline Variances
- Procurement Statement of Work and Vendor Evaluation Matrices

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Day 3: Project Tools, Documentation, and Artifacts

- Issue Log Maintenance and Risk Register Assessment Grids
- Change Control Board Protocols and Change Request Forms
- Sprint Backlog Burndown and Kanban Board WIP Configurations
- Requirements Traceability Matrix and Acceptance Criteria Logs
- Project Closeout Reporting and Transition Plan Checklists

Day 4: IT Fundamentals, Governance, and Compliance

- Software Development Life Cycle Phase Control Frameworks
- DevSecOps Pipeline Security Baseline Gate Procedures
- ISO 21500 and PMBOK Standard Governance Comparison
- Disaster Recovery Planning and Business Continuity Architectures
- Data Privacy Impact Assessment and Information Security Controls

Day 5: Practical Project Execution and Integration

- Suggested Exercise: Schedule Float and Earned Value Metric Audit
- Suggested Exercise: Technical Change Control Board Evaluation Workflow
- Suggested Exercise: Agile Release Backlog and WIP Limit Alignment
- Suggested Exercise: Risk Register and Mitigation Strategy Matrix
- Capstone Exercise: Integrated IT Project Management Plan

Practical Exercises

The course incorporates practical exercises reflecting technical execution and governance requirements across enterprise environments.

- Suggested activity: calculate critical path float schedules and earned value performance indicators.
- Suggested activity: simulate a change control board review evaluating technical scope adjustments.
- Suggested activity: structure an adaptive product backlog using sprint cadences and WIP limits.
- Suggested activity: audit IT project compliance against standard data protection and governance criteria.

FAQs

Who suits the CompTIA Project+ Exam Prep Training Course and what does it assume?

CompTIA Project+ Exam Prep Training Course suits technology specialists, project coordinators, and technical leads managing projects. The course assumes foundational familiarity with IT workflows or team support tasks, omitting introductory computer hardware troubleshooting and basic software operating systems navigation.

How does the CompTIA Project+ Exam Prep Training Course differ from general project management credentials?

CompTIA Project+ Exam Prep Training Course focuses specifically on technology-driven environments, integrating IT infrastructure, systems development lifecycles, and governance requirements. It addresses technical operational frameworks, whereas general credentials emphasize broad commercial management across non-technical industries.

Which methodologies are analyzed in the CompTIA Project+ Exam Prep Training Course?

CompTIA Project+ Exam Prep Training Course examines predictive waterfall approaches, Agile frameworks such as Scrum and Kanban, Scaled Agile Framework principles, and DevOps delivery pipelines, establishing operational criteria for selecting or blending appropriate models.

How are governance and compliance addressed in the CompTIA Project+ Exam Prep Training Course?

CompTIA Project+ Exam Prep Training Course incorporates IT governance baselines, disaster recovery architectures, information security benchmarks, and international standards such as ISO 21500, ensuring projects adhere to strict organizational and technical compliance requirements.

Conclusion

Participants return to their organizations with a complete Integrated IT Project Management Plan. This practical asset standardizes technical stage-gate reviews, work breakdown baselines, and formal change control workflows across projects. The framework enables operational technology teams to balance project constraints while sustaining strict compliance standards.