

Duration 3 Days

TC1150

OVERVIEW

The workshop provides participants with a proven Agile framework, techniques, processes and tools to deliver challenging technical IT projects on time, to budget and within specification.



It demonstrates how to apply Agile techniques to avoid large schedule, cost overruns and recognise and overcome the various pitfalls commonly encountered when managing technical projects. During the workshop, various best practices are introduced without overwhelming participants with formal methodology. The aim is to convey an instinctive feel for the art of project management within a workable framework, so that technical projects can be delivered against tight budgetary and time constraints to exacting quality requirements.

Agile project management is especially suited to software delivery project management registering high risk and requiring speed of delivery.

WORKSHOP OBJECTIVE

The aim is to convey an instinctive feel for the art of project management within a workable framework, so that technical projects can be delivered against tight budgetary and time constraints to exacting quality requirements.

TARGET AUDIENCE

This course targets the needs of full-time project managers, as well as those who function as project schedulers or project support technicians.

These individuals are capable of managing projects in the working environment, including project and non-project efforts, risks, issues, documents, task progress, and timesheets.

Experience or an interest in Agile environments is relevant but not essential. Knowledge of traditional project management concepts and terminology would be advantageous.

PREREQUISITES

Participants should be experienced project managers and schedulers.

PRE-COURSE WORK

There is currently no pre-course work for this programme

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LEARNING OUTCOMES & FACILITATION

Upon completion of this workshop, participants will be able to:

- Describe the Agile project management approach and understand when to apply it over classical project management methods
- Explain a typical Agile project life cycle and understand the significance of each phase
- Explain the key steps required to initiate, plan, manage, monitor, control and close down a technical Agile project
- Understand the daily, weekly and iterative rhythms and disciplines of Agile project delivery
- List the key features, strengths and weaknesses of different project methodologies and their applicability to technical projects
- Specify key measurements for determining the progress of an Agile project against plan
- Understand the benefits of good risk management for successful project outcomes and how to keep it “lean” in an Agile environment
- Use best practices to minimise risks and negative impacts
- Understand the importance of the team and how to build an effective team for high-performance project delivery in an Agile Environment

Facilitators of this workshop are highly qualified and experienced within the area of project management, methodology development & implementation, and hold all relevant certifications with leading bodies.

35 PROFESSIONAL DEVELOPMENT UNITS (PDUs) AWARDED



PM-Partners is a Global PMI (Project Management Institute) Registered Education Provider.

Participants who have been awarded the Project Management Professional Certification (PMP®) by the Project Management Institute are eligible to earn 35 PDUs for their participation in this workshop.

DELIVERY

All workshops may be conducted onsite or at our premises, with experienced facilitators providing group and/or individual instruction. Training is provided through hands-on learning, relevant exercises and the provision of a participant handbook. Our participants are also entitled to complementary telephone consultation/advice within 60 days of workshop completion.

ASSESSMENT/ASSIGNMENTS

Assessment of competence is established by observation of contribution and participation during case study exercises and group discussion. Follow-up assignments are not part of this workshop offering, but may be designed and conducted upon request.

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Workshop Content Summary

Overcoming Barriers and Building Success

- Define an Agile Environment and the differences to classic PM
- Define what success looks like in an Agile environment
- Understand how to spot when things are going wrong
- Develop a checklist of the most critical issues to resolve before authorising a project
- Getting customer/user involvement
- Determine the project constraints you work to in an Agile environment

The Project Game - Self-Assessment and Discoveries

- Know yourself and recognize other relational styles
- Play the right game - Winning together

How Project Teams Evolve

- Understand the typical phases of team performance
- Develop a high performance team
- Know where to start, what to do and where to go from there

Project Lifecycles and Approach

- Understand the phases of the Agile project's lifecycle
- Iterative cycles: A step-by-step team process
- Envision the team and drive for results
- Define the layers of team participation - Who's responsible? (RACI Matrix)
- Build the team 'ground rules'
- Define and align the project objective to the business benefit
- Using the Agile Trade-off Matrix

Agile Project Planning in Practice

- Understand the Agile approach to User Stories and to planning and estimation
- Developing a sprint plan and a sprint back log
- Developing the sprint disciplines
- Agreeing User Story priorities
- Using Agile tools and techniques to plan, resource and track a project

Project Risk Management

- Understand the Agile Project Environment
- Define and determine areas of risk
- Analyse and prioritise risk
- Plan, manage and monitor risk
- Bringing risk awareness to the team and managing it in an Agile Environment

Effective Delivery

- What to do to initiate the project and get it approved
- Manage the Agile project iteration by iteration - Understand the control points, prioritising and apply good sense to keep on top of progress
- Working with the customer
- Put enough process in place (Daily, Weekly Disciplines) to ensure a consistent delivery discipline
- Develop a great communication culture
- Reporting - What to do, not to do and how to capture attention

Managing Meetings in an Agile Environment

- Ensure meetings achieve their purpose
- Keep to time and topic
- dealing with difficult customers

Managing the Project Scope

- Ensure the Project Backlog is managed effectively
- Expand the scope safely

Project Close-out

- Ensure the customer is satisfied, getting approval and sign-off
- Deal with resource issues
- Ensure a safe hand-over to operational support
- Learn from the project experience - Lessons learned

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BENEFITS	Corporate Benefits	Individual Benefits
	<ul style="list-style-type: none">• Reduced project costs and improved scheduling• Improved project team efficiency and discipline• Improved design quality and system performance• Reduced project and development risks	<ul style="list-style-type: none">▪ Participants' projects will have a higher rate of successful delivery▪ Participants will leave the workshop with a thorough understanding of the framework and disciplines which facilitate the delivery of project results▪ Participants will be provided with tools, templates and guidance for immediate use back in the workplace▪ Project Management and Project Management qualifications are gaining increased recognition as organisations strive to enhance delivery performance.
