Agile Certified Practitioner (PMI-ACP®) Preparation Course

Two Day Training Course

BACKGROUND: Agile methods are taking the development worlds by storm because they're effective and they better align with the realities of changing requirements, ever more challenging constraints, highly compressed schedules and evolving teams. This two-day workshop explains to how to adapt and respond to all of these challenges within your projects.

If you use agile practices in your projects, or your organization is adopting agile approaches to project management, the PMI-ACP® certification may be right for you. The PMI-ACP® recognises knowledge of agile principles, practices and tools and techniques across agile methodologies. The PMI-ACP® is positioned to recognise and validate knowledge of this important approach.

WHO SHOULD ATTEND Those will a strong background in Agile and wish to obtain the PMI-ACP Certification

COURSE PROGRAM The course is broken into the following areas: -

Module 1: - Overview of Agile Projects
- Agile tools and techniques
- Agile Manifesto values and principles
- Agile Daily stand-ups
- Sample Exam

Module 2: - Agile Roadmap
- Agile chartering,
- Agile product roadmap
- Agile user stories and backlog
- Agile story maps
- Agile progressive elaboration
- Value stream mapping
- Agile Brainstorming techniques
- Sample Exam

Module 3: - Planning, Monitoring and Adopting
- Agile Iteration and release planning
- Agile Time-boxing
- Agile Burn down/up charts
- Agile task and Kanban boards,
- Agile Retrospectives
- Agile Innovation games
- Sample Exam

Module 4: - Agile estimation
- Agile relative sizing / story points
- Agile velocity
- Agile wide band Delphi
- Agile planning poker
- Agile affinity estimating
- Sample Exam

Module 5: - Test-Driven Development - Quality
- Agile acceptance test-driven development
- Agile continuous integration
- Agile Problem-solving strategies, tools, and techniques
- Agile Continuous improvement processes
- Sample Exam

Session 6: - Scrum Overview
- Scrum as an Agile Management Practice
- Overview of Scrum practices
- Product Backlog
- Sprint planning
- Using Scrum principles
- Sample Exam

Module 7: - Risk management
- Agile risk-adjusted backlog
- Agile risk burn down graphs
- Sample Exam

Module 8: - Agile Management
- Earned value management (EVM) for agile projects
- Agile escaped defects
- Assessing and incorporating community and stakeholder values
- Sample Exam

COURSE PRESENTER Liam Dillon B.Tech., M.Eng.Sc. M.P.M., PMP®, RMP®, PMI-ACP®, PgMP®

Educational Background
- Risk Management Professional (RMP®) – Project Management Institute - 2012
- Agile Certified Practitioner (ACP®) – Project Management Institute - 2012
- Program Management Professional (PgMP®) – Project Management Institute - 2011
- Project Management Professional (PMP®) – Project Management Institute - 2003
- Masters Degree of Project Management – University of Limerick – 2001
- Masters of Engineering Science – University College Cork – 1995
- Bachelor of Technology in Electronics – Waterford Institute of Technology – 1992

Employment History
- Director – Turlon & Associates 2003 – Present
- Project / Program Manager – Lucent Technologies: 1997 – 2003
- Software Developer / Team Leader – Raidtec Corporation: 1995 – 1997
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Brief History
Liam has spent the last eight years growing and managing an international training and consultancy firm, Turlon & Associates, who specialise in the development of custom training-ware as well as project management consultancy for various private, public and academic institutions. Projects have included: -
- The development of a range of blended learning solutions for the US market
- Managing the development and delivery of an extensive range of management training programs for Irish universities and colleges.
- Working with various blue-chip companies, on a consultancy basis, in growing levels of project management maturity.

Prior to this he worked with Lucent Technologies, in the software development sector, where his project portfolio included: -
- The delivery of a network operation solutions for Lucent's 2-G offer,
- The definition and delivery of different product-ranges for optimising the performance of the 3-G network.

Liam is involved with project management since 1995, working with various applications and technologies in Ireland, Asia-Pacific and North America. Coupled with his industrial experience, Liam spends time lecturing on the topic of project management with University of Limerick, Institute of Technology in Blanchardstown, Portobello College and Institute of Public Administration (IPA).

Liam has served as the President of the Ireland Chapter of PMI® and has presented both nationally and internationally of the topic of project management.