

Making a Successful Transition from Engineer to Project Manager

16
PDUs

Overview:

For many (software) engineers and technical operations people a step-up into Project Management comes as a natural career advancement move. Engineers have the technical knowledge to understand estimates and risks, to plan contingency and to know the real story on the progress that's being made. The biggest change nonetheless is that instead of focusing on safeguarding the technical integrity, as a software engineer does, a project manager must balance technical aspects with the business needs. It's a big and difficult step.

This 2-day course concentrates on what is required to make that big and difficult step as smooth as possible, ensuring the transition process from engineering to project-management role is successful. The course will provide clear answers to challenges and FAQ that tend to be asked when moving to project management, such as:

- Should I move into engineering project management or stay in a technical non-management role?
- What steps are necessary to be an engineering project manager, and how long will it take?
- How should I make the transition and who should I get help from?
- If I become a project manager, can I ever get back to the engineering work?
- What are the steps and support required to transition to project management?
- How should I approach project management?
- What are the soft and management skill required from me?

This workshop is designed for engineers and other technical operations people who are looking to move into a Project Management role. It will also benefit newly appointed project managers and other professionals who may want to upgrade their project management skills.

About the Workshop Leader:

B.Tech., M.Eng.Sc., MPM, PMP®, PMI-ACP®, PMI-RMP®, PMI-SP®, PgMP®



Mr. Liam Dillon is a Senior Consultant and Managing Director of international training & consulting firm, Turlon & Associates.

Liam specializes in Project Management, Program Management, Agile Project Management, Project and Program Risk Management, Contract Management and Project, Program and Portfolio Leadership.

Liam holds a Master of Science degree in Project Management and is one of the few practitioners to hold multiple project and program management accreditation from the Project Management Institute (PMI®). Liam has over 23 years' professional experience. During that time, he has led some significant global IT and Infrastructure

projects and programs for various industries.

Liam currently works across various industries with the following consultancy objectives:

- The management, development and delivery of an extensive range of project, program and portfolio management training programs for companies and colleges.
- Working with companies on delivering and developing and maintaining project, program and portfolio management excellence.
- Working with various blue-chip companies, on a consultancy basis, in growing levels of project and program management maturity

Coupled with his industrial experience, Liam spends time training and coaching in USA, Middle-East, Asia and Europe on the topic of project and program management. Liam has served as the President of the Ireland Chapter of PMI and is currently a member PMI's Global Board Volunteer Advisory Group. Liam has presents both at national and international conferences of the topic of project, program and portfolio management.

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Workshop Agenda

Session 1: Engineering to Project Management

- What are the Characteristics of a Good Engineering Manager
- What Makes a Good Project Manager
- Identify the difference and similarities between Engineering and Project Management

Session 2: Project versus Engineering Mind-set

- How to approach Projects
- The skills required for Project Management versus Engineering
- The Steps to transition to Project Management

Session 3: Introduction to Project Management

- Defining the difference between Project Work and Operational Work
- The Essentials of Project Management – Structure, Stakeholders and Tools

Session 4: Where does Project Management Fit in the Organisation

- The role of Project Management versus Engineering
- The role of the Project Management Office
- The Organisation Structures for Project Management

Session 5: Project Management Leadership Skills

- Who your Stakeholders are and How to Involve Them
- Using Responsibilities effectively to Manage Projects

Session 7: Project Management Hidden Skills

- Kicking off a Project – What to do and When
- The Project Managers Hidden Skills

Session 8: Planning and Scoping a Project

- Using Engineering Knowledge – when and where to use it in planning a project
- Defining and Managing the Project Scope

Session 9: Creating and Managing the Plan

- Creating Realistic Schedules – How to do without Detail
- Understand how to Effectively Estimate
- Managing Escalation – How to Communicate and Prioritize
- Tools and Techniques for and resolving Conflict
- Don't get sucked in by Detail – Communication Principles

Session 10: Managing Success

- How will you know if your Project is going to Close Successfully?
- When the Project is not yet Closed – What to do?

Session 11: Create your Transition Plan from Engineering to Project Management

- Identify the steps you need to take to become a Project Manager
- Identify the core techniques to competencies to develop
- What to do NEXT – Your plan of Action to Transition
- Create the Action Plan for Transitioning

Seminar starts each day at 9:30am and finishes at 5:30pm. Lunch and refreshments are provided.

All participants will receive a Certificate of Attendance. The course is in line with PMBOK Guide 7th edition and provides 16 PDUs / Training Hours.