

Project Management – Meeting those Pesky Requirements

What makes a project successful? What can you do to make your projects succeed? Numerous problems cause many projects either to fail, or to create headaches for the project team. In order to meet the project requirements or to meet the changing expectations of others, project teams must understand these and manage them. There are techniques that can be implemented which have been shown to make projects more successful and to make life easier for the project manager and the team. This short seminar provides broad coverage of project management methods, supplemented by real project examples, mainly from the telecommunications environment.

The course touches on key process areas described in the Project Management Institute's "Guide to the Project Management Body of Knowledge", including Project Integration, Scope Management, Cost Management, Time Management, Risk Management, Procurement Management, Quality Management, Communications Management, Human Resources. Techniques addressing the key areas of scope definition and management, risk assessment, managing the people aspects, schedule preparation, and budget management will be introduced. These techniques can be applied to engineering projects large or small, no matter how simple or complex.

We will focus on:

- Project Management definition
- Project Scope Definition and Management
- Project Time Management
- Project Cost Management
- Project Risk Management
- Managing the people aspects of projects

In each area the processes are discussed, and some techniques are described. Examples of problems encountered in actual projects illustrate the use of many of the techniques.

Instructor:



CELIA DESMOND

(c.desmond@ieee.org), B.Sc., M. Eng., is President of World Class -Telecommunications. She has been Director - Industry Liaison and also Project Manager for Stentor Resource Center Inc. In Bell Canada she supervised engineering groups

in both line and staff engineering departments. She taught telecommunications at Ryerson University and the University of Toronto for over 5 years. She teaches Project Management over the web for Stevens Institute of Technology, and in Toronto with Procept Associates Ltd.

Celia is Vice President of IEEE Technical Activities, Past President of the IEEE Communications Society, Vice President Membership of the IEEE Engineering Management Society, a Past President of IEEE Canada, and former IEEE Division III Director. She is a PMI certified Project Management Professional, and author of Project Management for Telecommunications Managers published by Kluwer Academic Publishers (now Springer). World Class - Telecommunications provides training and consulting in project management, programs for business success, and telecommunications, their web site is: <http://wc-t.com>.

Important Dates:

Course Delivery: Oct. 28 & 29, 2006 (2 days)
Registration Deadline: Oct. 20, 2006, 12:00 noon E.S.T.
E-mail Registration to: b.distefano@ieee.org.

Registration Fees:

Non-IEEE Member: \$ 600 + applicable GST
IEEE Member: \$ 400 + applicable GST
IEEE Student Member: \$ 200 + applicable GST

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