

REQUIREMENTS – WHERE CUSTOMER AND BUSINESS NEEDS MEET

תיאור הקורס

The effective Management of Requirements sits alongside the effective management of Customer Acceptance as the two key process areas that define our interfaces with the Customer and user community. They also determine the context for all the engineering activities on your projects. Requirements and Acceptance can never be separated as independent activities and they also have strong links to most other process areas. There is no universal solution to the problem of how to manage requirements effectively, however, there are techniques and methodologies that will help if used appropriately. The only effective Requirements Management process is one that is tailored to the style of your business and to your Customer.

The objective of the workshop is to enhance your capability to define, review, improve and implement effective processes for the management of requirements. The workshop will cover the principles of effective Requirements Management but will not address specific toolsets that may be used to implement the process for an individual project or business.

Included within the workshop are the following:

- Why requirements need to be managed

- The scope of requirements

- Where requirements come from

- What drives the need to tailor Requirements Management processes

- The classic problems of managing requirements

תוצאות הלמידה

 Understand the benefits of an effective Requirements Management process

- Apply many effective approaches to the classic Requirements Management problems

- Understand the aspects of a Requirements Management process that need to be tailored to the Business or project

למי מיועד הקורס

 Project Engineering Managers and Project Managers who are responsible for defining the Requirements Management Processes

- Functional personnel who are responsible for engineering governance, assurance or process compliance

- Personnel from all functional areas who are involved in the business winning phases of the project lifecycle when the requirements are evolving

- Personnel from all functional areas who are involved in managing the relationship with the Customer and end user community throughout the project lifecycle

- Project personnel who are implementing the Requirements Management process and participating in design reviews

מחירי הקורסים

Early Bird: 2025 CHF | Regular: 2250 CHF

משך הקורס

3 days

המרצה



Gordon Woods

Gordon has a wealth of experience in requirements management, driving innovations in the defence, aerospace and nuclear and rail industries. He has previously worked on fast jets, military drones, UK and US tank system and trainers, satellite systems and nuclear submarines. For the last eight years he has specialised in supporting requirements management in rail projects including HS2 and East West Rail in the UK; High Speed Rail, Mass Rapid Transit, Light Rail Transit projects in Malaysia; the Qatar metro and tram projects; the Riyadh metro and lately the NEOM Backbone railway projects in Saudi Arabia.

He has brought his own unique style to the elicitation and specification of requirements, the Verification and Validation of the design products and safety assurance, all within a progressive assurance environment.