



CONCEPT OF OPERATIONS (CONOPS) - WHAT YOUR SUPPLIERS NEED TO KNOW AND HOW TO DELIVER IT

Course Descriptions

This course will provide the structure, guidance and best practice to allow “Customer” teams to create detailed and executable Concept of Operations (CONOPS), allowing better interactions with their suppliers and more accurately representing the needs of their users. This will save the customer time and rework, whilst creating the building blocks for system design and integration. The course can be used by candidates from across all sectors of industry that are procuring complex systems and system of systems.

Learning Outcomes

- To be able to define the types of information that shape a problem space
- To understand how to capture user needs
- To understand why CONOPS are required by industry and suppliers
- To understand the design process which is initiated by the development of a CONOPS

- To be able to describe users and their roles consistently
- To understand environmental constraints and impacts
- To enable the students create their own CONOPS when they return to work

Who Should Attend?

- Requirements Engineers & Managers
- User representatives
- Systems and Project Engineers
- Project and Programme Managers

Course Rates

Early Bird Rates: 1,350 CHF. Regular Rates: 1,500 CHF

Duration

2 days

Delivered By



Pete Burgess

Pete has worked leading complex system development within the Defence, Security and Aerospace industries across the UK, US and Middle East.

He has worked from high level concepts to delivery of integrated systems, from requirements capture to user acceptance, bringing together technical teams to deliver and exceed customer expectations.

Pete started his career as an Engineering Apprentice within the British Army, rapidly promoted to Corporal and deployed to Kosovo during the Balkans conflict as well as multiple peace-time training activities across the globe. Beginning his

career this way has given him an excellent insight into the needs of the user within the Defence industry as well as the ability to adapt to many different environments. From here, he worked his way up through different Engineering roles, to a Team Lead and Engineering Manager within Boeing Defence UK. This role provided him with the opportunity to teach and mentor all technical and programme staff to have an understanding and appreciation of how Systems Engineering can enhance their own roles and projects, delivering training and mentoring across the entire UK business as well as their customers. Pete is now working as a Principal Consultant, continuing to deliver to customers and as well as develop his own skillset. Pete has been a member of the IET since 2011 as well as having a wide range of professional qualifications gained through his international experiences.