SE MANAGEMENT

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Course Descriptions

The SE Management course's target audience are people working in engineering management roles, such as, Research and Development manager, Systems Engineering manager, Design and Development manager or any such role that involves implementing engineering organisational strategies and/or involves high interactions with the Systems Engineering leaders.

The course attendance is strictly limited to a ratio of no greater than 6:1 Participants: Presenters, thus enhancing the effectiveness of the training. Given that Systems Engineering needs to be tailored to each Participant's unique needs, increasing the Presenter's availability per Participant, is a key quality measure of this training course.

In addition, an evening meal with the course presenters is included in the course fees.

Learning Outcomes

• Understanding the value of Systems Engineering.
• How to establish an SE led organisation.
• Effectively implement processes to support an SE organisation.

• Implement SE roles and responsibilities and a SE professional development strategy.
• Integrate SE as a core discipline in the organisation, knowing how SE interacts from an inter-disciplinary perspective.

Who Should Attend?

• Engineering Team Leaders & Department Managers
• Engineering Managers
• Engineering Process Owners
• Senior Management
• Quality Managers

Course Rates

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

Duration

2 days

Delivered By

Mike Johnson

Mike has worked leading challenging product development roles predominantly in the Space and Defence Industries since completing his Masters degree in Photonics and Optoelectronic devices at the University of St Andrews, UK.

He has worked predominantly in the roles of Systems Engineer, leading technical developments involving inter-disciplinary teams often consisting of Mechanical, Electrical, Technology, Software and Optical Engineers. He worked at RUAG

Space, Zürich for five years. During this period he moved into management, leading the Systems Engineering group in the product unit Optoelectronics and Instruments. In addition he gave Systems Engineering training courses to the employees across the whole company, training circa 100 Engineers from a beginners to an advanced level.

Having moved to Roche Diagnostics International to lead the Systems Engineering team in Rotkreuz, Switzerland, he is now passionately applying his experience and knowledge of Systems Engineering to the Healthcare industry.

He is passionate about product development and especially the application of Systems Engineering. He is one of the founders of the Swiss Society of Systems Engineering (SSSE) and regularly attends Swiss based IET and INCOSE lectures/seminars. He is the organiser of SWISSED, Switzerland's annual conference on Systems Engineering. In addition, he is the co-founder of SE-Training GmbH, specialising in high quality delivery of Systems Engineering training courses in Switzerland.

Chartered Engineer (IET 97325920) and Chartered Systems Engineering Professional (CSEP).