



# OVERVIEW OF STRATEGIES FOR IMPLEMENTING SYSTEMS ENGINEERING

## ***Upcoming Dates***

23.04.2020 - 23.04.2020, Zurich

## ***Course Descriptions***

The Challenges of Implementing SE

In this free 1 hour webinar, we will be talking through some of the most common obstacles small-medium enterprises face when implementing Systems Engineering. For example:

Overcoming the 'Power of Precedence'. How do we avoid defaulting to 'what we've always done before?'

Sustaining a Context for Systems Engineering. How do we ensure that we keep an eye on the big picture, whilst still accomplishing the details?

Busting Myths. All good concepts attract not-so-helpful myths. How do we confront and manage these when implementing Systems Engineering?

These issues (along with many others) can occur during the first introduction of Systems Engineering, and indeed throughout the lifecycle of a project as your systems evolve.

As well, these common problems can be found across all industries and across organisations of varying sizes.

Following an overview of these topics, there will be a discussion between Mike Johnson and Seb Klaves detailing their expert perspective on these issues, and an opportunity for a Q&A to finish.

To register, sign up here: <http://bit.ly/ImplementSE>

## ***Who Should Attend?***

That your intrigue has brought you as far as this page, you will probably benefit from attending this webinar! In essence, this is for people who are interested in bringing in a systems approach to the way they manage and work within their project.

If you have thought about implementing Systems Engineering in your team, but don't know how - this is for you.

If you have tried to implement Systems Engineering, but faced resistance from personnel - this is for you.

If you are currently in the process of implementing Systems Engineering and would like to avoid surprise challenges along the way - this is for you.

If you're still wondering about the value of Systems Engineering... then this is also for you!

## ***Course Rates***

FREE

## ***Delivered By***



Seb Klages

Sebastian has authored and reviewed numerous publications and likes to implement systems engineering principles.

After working at the Institute of Transport Science of RWTH Aachen as research associate, he worked at the German Aerospace Centre as Project Officer and as Project Systems Engineer at Bombardier.

Currently, Sebastian is heading the RAMS department at Siemens' Mobility division. He is actively involved in the committee of the Swiss Society of Systems Engineering, is a certified Systems engineering professional and is giving systems engineering training at Siemens.

Sebastian enjoys approaching organisational and technical challenges with a 'rock solid' systems thinking approach.



**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).