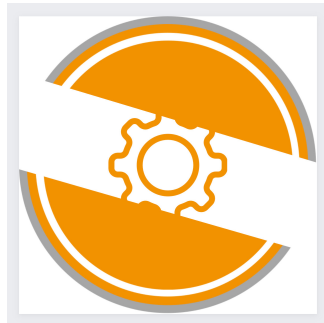




SYSTEMS ENGINEERING: IN A NUTSHELL

Próximas Fechas

17.05.2024

12.07.2024

Descripción del Curso

Are you curious about the role of a Systems Engineer? How are they different to other engineers and what benefits do they bring to teams and organisations? Are you considering employing a systems engineer but would like to have more clarity about the role first?

Or perhaps you would like to understand the discipline of Systems Engineering a little more? What is it and why does your company need it? How can it enhance complex product design, development and realisation? How does Systems Engineering relate to your department?

If these are the questions that you would like the answers to then let Systems Engineering expert Mike Johnson help. He will explain the who's, what's and why's of Systems Engineering in a straightforward way. By giving you real-life examples of how Systems Engineering can add value to your organisation and efficiency to your projects (think improved processes, revenue targets, quality & performance) you

will have a clear understanding of both the role and the discipline.

Mike will also discuss pointers to include in your job advertisements for Systems Engineers' positions as well as highlight which qualifications, experience and skills make a well-rounded Systems Engineer.

You will also learn some handy tips for interview questions so you can feel confident in selecting a suitable candidate for your team/organisation.

This is an interactive course with opportunities to ask questions throughout.

Resultados

- Understand the basic principles of the Systems Engineering discipline benefiting the adjacent departments such as, Human Resources, Quality, Procurement, Finance, Operations and Support.
- Understand the value of Systems Engineering.
- Understand the role and responsibilities of a Systems Engineer.
- Understand the value a Systems Engineer can add to a team or organisation.
- Understand how to attract a quality Systems Engineer to your company when advertising for a position.
- Know what to ask in an interview.
- Know what to look for when selecting a candidate.

Quién Debería Asistir

- Human Resources
- Quality engineering Department
- Finance and Procurement Departments
- Operations and Support Departments

Precios del Curso:

Early Bird: 360 CHF | Regular: 400 CHF

Duración

1.0 día

Curso impartido por



Mike Johnson

Mike ha trabajado liderando roles desafiantes de desarrollo de productos predominantemente en las Industrias de Defensa y Espacio desde que completó su Maestría en Fotónica y Dispositivos Optoelectrónicos en la Universidad de St Andrews, Reino Unido.

Ha trabajado predominantemente en los roles de Ingeniero de Sistemas, liderando desarrollos técnicos que involucran equipos interdisciplinarios que a menudo consisten en Ingeniería Mecánica, Eléctrica, Tecnología, Software e Ingeniería Óptica. Trabajó en RUAG Space, Zürich durante cinco años. Durante este período se trasladó a la administración, liderando el grupo de Ingeniería de Sistemas en la unidad de producto Optoelectrónica e Instrumentos. Además, impartió cursos de capacitación en ingeniería de sistemas a los empleados de toda la compañía, capacitando a cerca de 100 ingenieros, desde principiantes hasta avanzados.

Después de haberse trasladado a Roche Diagnostics International para dirigir el equipo de Ingeniería de Sistemas en Rotkreuz, Suiza, está ahora aplicando apasionadamente su experiencia y conocimiento de Ingeniería de Sistemas a la industria de la Salud.

Le apasiona el desarrollo de productos y especialmente la aplicación de Ingeniería de Sistemas. Es uno de los fundadores de la Sociedad Suiza de Ingeniería de Sistemas (SSSE) y asiste regularmente a conferencias / seminarios IET e INCOSE en Suiza. Es el organizador de SWISSED, la conferencia suiza anual sobre Ingeniería de Sistemas. Además, es el cofundador de SE-Training GmbH, empresa especializada en la entrega de cursos de formación en Ingeniería de Sistemas de alta calidad en Suiza.

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