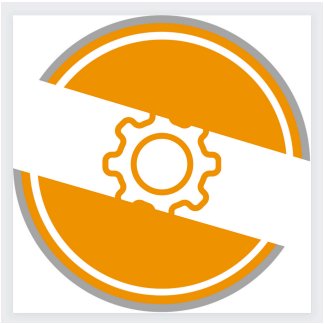


SYSTEMS ENGINEERING: IN A NUTSHELL

Proximas Datas

17.05.2024
12.07.2024

Descrição do 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.

Objetivos

• 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.

Parra Quem

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

Tarifas dos Cursos

Early Bird: 360 CHF | Regular: 400 CHF

Duração

1.0 dia

Instrutor



Mike Johnson

Mike trabalhou dentro do desenvolvimento de produtos dentro da industria da defesa e do espaço desde a obterão de seu Masters em aparelhos fotônica e optoeletrônicos a universidade St Andrews, Inglaterra.

Mike sempre foi engenheiro sistema, dirigiu varias equipes de desenvolvimento técnico incluindo engenheiro mecânico, elétrico, tecnológico, software, e ótico.
ele trabalhou a Ruag Space durante 5 anos a Zurique. Durante esse período, ele obteve papeis de direção e foi a cabeça do grupo optoeletrônicos e instrumental. Caso contrário, ele formou engenheiros sistema dentro de toda a empresa.

Mike integrou a Roche Diagnostics International para pegar a carga da equipe de engenheiros sistema a Rotkreuz na Suiça. Ele coloca em prática
com faro e paixão a seus conhecimentos
e suas experiências em engenharia sistema dentro industria e saúde.

A paixão de Mike é o desenvolvimento de produtos e engenharia de sistema. Ele é um dos fundadores da Sociedade Suiça des Engenheiros (SSSE) e ir regularmente ao seminários suíços da IET e INCOSE. É ele quem fundou SWISSSED, a conferência suiça anual de engenharia sistema.