

Getting Certified with the International Council for Systems Engineering (INCOSE)

As a Systems Engineer, are your Capabilities Recognised and Does it Matter?

Certification within any industry sector is a sure-fire way to accelerate one's career, yet there are many Systems Engineers, Developers and Managers who do not tap into the benefits of certification.

Certification Options

There are a plethora of organisations and societies across Information Technology (IT) and systems engineering domains that aim to support recognition of skills and ability for the benefit of the practitioner and for the employer, who typically funds the process.

The International Council for Systems Engineering (INCOSE) has a certification scheme that extends from the Graduate's level, who often leaves University with lots of theory but little engineering experience, through to Expert, with significant levels of experience and input to systems engineering principles.

Associate Systems Engineering Professional (ASEP) and Certified Systems Engineering Professional (CSEP) both require study of the INCOSE Systems Engineering Handbook and passing of a challenging examination. The Expert Systems Engineering Professional (ESEP) is an interview-based assessment.

Benefits of Certification

So how do the advantages of CSEP accreditation benefit applicants?

Certification adds considerable value to you as a Systems Engineer because the accreditation formally recognises your systems engineering technical capability. The certification provides a portable Systems Engineering qualification which is recognised across industry. Finally, the certification demonstrates your commitment to continuing professional development. In addition, the certification adds value to your organisation in many different ways.

Certified Systems Engineers can be a big selling point and a discriminator for your company's proposals. It can be used as part of the hiring and promotion process and it encourages employee participation in continuing education. It is also a useful tool for promoting professional competence and provides an independent internal and external assessment.

Whilst working in competitive, growing markets it is not only imperative that individuals continually develop knowledge via certification, but crucial that organisations invest in employee development.

Certification programmes not only benefit individuals, but also organisations. Programmes such as the ones provided by INCOSE ensure that the overall Systems and Software Development environment remains innovative and progressive.

About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

Multi-Level Base Credentials

The base ASEP, CSEP and ESEP credentials cover the breadth of systems engineering at increasing levels of leadership, accomplishments and experience.

