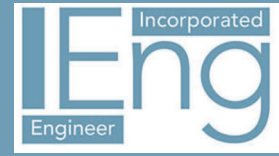




Case Study: IEng

Euan Davies



Euan Davies BSc(Hons) IEng CSEP MINCOSE

I am a Systems Engineer currently working for Boeing Defence UK within the Systems Engineering, Integration and Test Department. My role requires me to provide Systems Engineering expertise throughout all lifecycle stages in order to support the development, delivery and use of crucial products by the UK Ministry of Defence. I enjoy working on complex projects and have been involved in the delivery of numerous training products (eg. simulators) throughout my career. I always relish getting involved in integration and verification activities so I can get hands-on with equipment.

I always take great pride when a product is successfully delivered to a customer and is well-received by the end user. My biggest achievements centre on the delivery of work projects but beyond this include gaining CSEP certification and IEng accreditation with INCOSE UK. In the upcoming years, I aspire to be a leader of a successful and diverse team that consistently delivers high-quality outcomes. I have a strong drive to invest in and develop team members as well as the external communities we interact with.

Outside of work I'm very active and enjoy cycling and running. When the weather eventually relents here in Wales, I like to go on day trips on my motorbike too.

Congratulations on gaining your Professional Registration with INCOSE UK. What inspired you to apply?

Ever since I started my professional career I have been driven to become IEng accredited. IEng accreditation is widely recognised across my industry and provides

many benefits so I wanted to apply as soon as I was ready. I am proud to have achieved IEng accreditation.

How did you find the application process through INCOSE UK?

Throughout the application process I was well-informed by INCOSE UK on the status of my application and any outstanding tasks. I had a PRA assigned to me throughout the application process which proved invaluable and is something I would definitely recommend to other applicants.

Was it challenging to document all the workplace evidence required for the IEng application and did it take a long time?

I started compiling workplace evidence for my IEng application from the very start of my professional career and updated it monthly. It took over 5 years industry experience for me to complete my evidence but because I updated my evidence regularly it didn't feel like a mammoth task. My advice to others would be to start compiling evidence early-on and update it periodically.

How easy was it to track down references in support of your IEng application?

Tracking down references to support my application was relatively painless with all individuals I approached being more than willing to help. When changing roles I ensured I remained in-touch with prospective references and communicated with them early-on my desire to apply for IEng accreditation.

How long did the application process take?

The application process took 9 months for myself but I felt well-informed throughout. I am grateful to the volunteers and team at INCOSE UK for answering any questions I had throughout the process.

How did you find the professional review interview?

The professional review interview was an enjoyable experience with both of my interviewers creating a relaxed environment and the feel of a discussion between industry friends. The structure of the interview was well-communicated with me throughout the process which meant there were no hidden surprises.

In what ways has registration benefitted your career?

Registration will benefit my career in many ways but for now I am enjoying the sense of pride I can take in reaching the achievement of IEng accreditation.

Do you have future plans to support others in the professional registration process?

I fully intend to support colleagues and friends in the professional registration process because I believe professional registration holds many benefits to individuals and subsequently the businesses in which we operate.

Finally, what advice would you give to future INCOSE UK CEng applicants?

Regardless of your career stage, if you aspire to gain IEng accreditation start compiling competency evidence and thinking about prospective references that could support your application. When ready to apply, make sure you seek the advice of a PRA as this proved invaluable for myself.

Find out more about IEng and Professional Registration on the [INCOSE UK Website](https://www.incoseuk.org).