



Case Study: CEng

Peter Moore



In my role, I conduct Technical Assurance by reviewing complex projects to ensure effective engineering processes. I also serve as a Systems Engineering SME for an in-house program, tailoring it for participants and assessing their progress. Additionally, I'm an End Point Assessor for the Systems Engineering Masters Apprenticeship.

Even after 40 years in the field, Supporting Systems Engineers' career development is something I find the most enjoyable in my role. Notable achievements include Chief Engineer for Air Range Modernisation, overseeing £95M projects, leading a team of 75 Systems Engineers, and chairing the development of the Systems Engineering Masters Apprenticeship Programme (SEMAP).

Congratulations on transferring your Chartered Engineer (CEng) title to INCOSE UK. What inspired you to move your registration?

On leaving full-time employment I was reviewing my professional memberships and decided to drop membership of the Institution with which I held my Professional Registration. I wanted to maintain membership of INCOSE UK as it is clearly most relevant to my role as a Systems Engineer and I am continuing to volunteer as a Professional Registration Assessor and Professional Registration Advisor.

How did you find the application process? Was it challenging to document all your work experience and did it take a long time?

I have maintained an up-to-date CV and CPD record and it was therefore a straightforward exercise to update it for the transfer application. The need to cross-reference your experience to the UK SPEC A and B competence areas is a useful exercise to ensure that you are able to show the required spectrum of experience.

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

I had several professionally registered colleagues with whom I had worked for several years so finding one to support my application was easy. There were also

potential supporters from colleagues I had worked with through my volunteering roles with INCOSE UK.

Tell us about your experience of the assessment process?

The process was straightforward, of course it helped that I was familiar with the competence requirements from my work as a professional registration assessor and advisor.

In what ways has registration benefited your career?

It provides an independent cross-industry benchmark that is understood and accepted by many companies.

How does your employer benefit from your professional registration?

When proposing work for customers it is a useful indication of the competence of staff that the employer allocates to the work. The requirement for a Chartered Engineer to carry out CPD is a useful encouragement to maintain and enhance competence and to foster awareness of advances in Systems Engineering.

Do you participate in any other career-related activities, such as mentoring, volunteering or membership of other engineering groups?

Volunteering as a Professional Registration Assessor and Advisor with INCOSE UK, working with the Institution of Explosives Engineers in the professional registration partnership they have with INCOSE UK.

Nominated by INCOSE UK as a Licensing Liaison Officer with the Engineering Council; this is a new role for me that will become active over the next few months.

Is there any advice you would pass on to someone considering transfer of their professional registration?

The process is straightforward and should not take a lot of time to prepare for. It is a useful opportunity for reflection on how your recent experience has developed your competences as a professional engineer. Registration with INCOSE UK means that your competences will be assessed by Systems Engineers who understand the complex domain within which Systems Engineering can be applied.