



# Case Study: CEng

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I currently work for BMT as a Principal Systems Engineer based in Bath. I'm often embedded in a customer's team to support them during early life cycle systems engineering, focusing on systems modelling, requirements management, and wider technical management.

I enjoy having to understand a customer's problems and helping them to find a route towards a solution, often in an uncertain context. While customers in different domains can appear to have unique challenges, they often gain benefits from applying a selection of good quality systems engineering fundamentals, that when tailored to their context helps them to progress their projects.

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

I have been increasingly involved with INCOSE UK through attendance at the annual conference and representing my employer as the UK Advisory Board point of contact. I felt that I would get more out of my relationship with INCOSE UK, and more value from my charterhip by be aligned with the UK's Systems Engineering PEI.

## How did you find the application process through INCOSE UK?

The transfer process is quite simple. I refreshed and updated my original CEng application, ensuring it reflected my new experiences and had a Systems Engineering focus. It helped that I was applying for CSEP in parallel, so I was able to manage the application writing efficiently. The review process takes an understandable amount

of time, but within a couple of months it's all done.

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

Not very difficult, and it shows the value of keeping is good contact with past colleagues. Selecting the right references is important so that they can attest to your experiences and show that they themselves have the experience to make a convincing recommendation.

## In what ways has registration benefited your career?

I see Professional Registration is a measure of being a well-rounded engineer, and the alignment with a particular PEI as a good indicator of where your skills and interests sit. Registration provides a benchmark that others will recognise before having met you. That is really useful when starting a new role, especially when you are coming into a well-established team working on a project that has already started. It adds a level of credibility to your CV that acknowledged as a well-established mark of your professional commitment.

## How does the does the employer benefit from your professional registration?

Having employees that have achieved an externally defined standard and who are professionally engaged with their field is really positive when speaking to potential customers, particularly when the strength of your people and their skills is the company's main asset. Supporting employees to become chartered engineers helps them to pursue experiences that ultimately reflect back to enhance the business.

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

The process is simple, and I've found it has served as a great reminder to me of why I pursued professional registration in the first place, which has a personal and professional

aspect. It makes sense for professional systems engineers to register with INCOSE UK and to directly engage with UK systems engineering development.

Find out more about CEng and Professional Registration on the [INCOSE UK website](#).