



# Case Study: CEng

## Ali Faraaz Rizvi



I'm a systems engineer at Quest Global, embedded into Leonardo EW's NATO JEWCS Training System team as a systems engineer specialising in requirements management and technical management for the project. This involves liaising with our suppliers and our customer to enable progressive assurance of the project, through delivery of verification evidence at key milestones.

For me, the joy of the day to day job comes from seeing a project mature and evolve as a result of the work I and the team have put in. There's also something very satisfying about problem solving, which is why I always (jokingly) say I'm having the most fun at work when everything's going horribly wrong.

### **Congratulations on gaining INCOSE UK Chartered Engineer (CEng) title. What inspired you to become professionally registered?**

There's a few things that inspired me to become professionally registered. During my early career chartership was always advised to be a very reliable demonstration of an engineer's competency, and one of the few certifications a systems engineer can achieve to showcase their experience and competence. Although I knew I was some years away from it, I started compiling information from my experiences to map against the UK SPEC competencies to help highlight areas that I needed to work on.

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

The Professional Registration application process was very straight forward, and with the help of an INCOSE UK appointed mentor, I was able to bolster my application to an acceptable standard. However, the compiling of all my work experience did take some time! In small bite-sized sessions I spent the better part of a year putting the application form together, including the review sessions with my mentor.

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

I am fortunate enough to have made a number of friends throughout my engineering career, who were more than willing to support my application as references.

### **Tell us about your experience of the assessment process?**

Like any interview process, it comes with a little bit of nerves! My first application was rejected due to lacking some content, which I quickly revised with my mentor and resubmitted. My second application went through to the interview phase, which was a very comprehensive interview going through my competencies and application form.

### **In what ways has registration benefitted your career?**

As I have only just achieved my registration, the benefits will be realised soon enough! My belief is that this will increase my colleagues' confidence in my abilities and ease the road of progression.

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

My employer will be able to use my professional registration as a selling point in bids, offering the services of a chartered engineer gives their clients increased confidence in the company's ability to deliver.

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

I am a mentor to one of my previous colleagues who is a junior engineer, it wasn't something I had planned on taking on, but after he came to me for advice a few times it just sort of happened! I look forward to mentoring others in the future too.

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

Logging all the big milestones in my work against the UK-SPEC early on would have saved me a lot of time and effort.

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