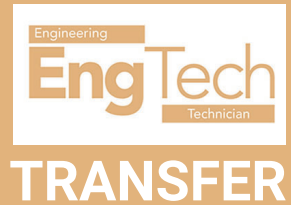




# Case Study: EngTech Sofia M. Angelara



Sofia M. Angelara, MA EngTech AMIRSE MINCOSE TMIET, Senior Systems Engineer (Systra)

After completing my studies at the University of York I started my first engineering job in the signalling design team in Manchester and since then I have been working in the railway sector. After 4 years in signalling, I decided to change career path and move to Systems Engineering where I had the opportunity to expand my knowledge on more than one discipline and aspects of a rail infrastructure project.

My role since then involves interface management, Validation & Verification, System Architecture and technical and non-technical requirements management. I mostly enjoy to be able to contribute to a project's life cycle completion and the safe implementation of its requirements.

I am proud to have achieved my Signalling designer license in the past and most recently my role in leading successfully the Main Work Civils contract interface management for Rail systems route-wide across hundreds of civil assets.

## Congratulations on transferring your Engineering Technician (EngTech) title to INCOSE UK. What inspired you to move your registration?

Previously my EngTech was registered via IRSE, but as I no longer participate in any Signalling related work, I thought it would be more efficient to have it registered via INCOSE UK which represents Systems Engineering.

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

I found it straight forward and easy to be done. I managed to balance the tasks associated with the transfer application around my day-to-day workload.

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

Very easy. I always maintain a good relationship with my previous managers and colleagues so this was not a problem at all.

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

The process of the application was pleasant and I had an enjoyable experience with the INCOSE UK administrator who I have been communicating over emails to ask for advice and various information around the application.

## In what ways has registration benefitted your career?

EngTech registration with INCOSE UK is definitely benefitting my career from ultimately applying and obtaining a Chartership. This will boost my professional portfolio and improve my profile across the rail engineering industry.

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

My company is benefiting by having an Engineering Council registered engineer in their team as this increases their chances to win more profitable projects and eventually increase their net value.

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

Yes, I do. I've been a STEM Ambassador, and a School Governor in my local community. Also, I have been acting as a mentor as part of a corporate initiative.

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

My advice would be to make sure they have their line manager's approval before they proceed as this process involves fees which can be covered by the company of the applicant.