Applying the INCOSE SE Competence Assessment Framework in the Rail Sector

Wednesday, 26th September 2018, London
1700H Doors open, 1725H-1845H Event

Finding people with the right skills to perform railway Systems Engineering (SE) is a challenge that is frequently discussed at RIG meetings. The INCOSE SE Competence Framework cannot solve that problem but it can contribute to a solution by providing an objective means of assessing SE competence which, in turn, can underpin recruitment and staff development.

The Framework was originally developed by organisations in the defence sector but is being increasingly applied in the rail domain. This event will provide an opportunity for those curious about the Framework to understand not only what it is and how it works but also to learn how it can deliver value, what the challenges are and how these challenges may be overcome.

Kevin Gedge of Network Rail and Jane Sanders of Bombardier Transportation are both involved in deploying the Framework within their organisations, They will introduce the Framework, describe their experience of using it, outline some of the challenges that their organisations have faced and describe how these challenges have been overcome.

Ian Presland of Charterhouse Systems is Professional Development Director at INCOSE and a key member of the INCOSE International Competency Working Group. Ian will introduce the recently-released internationally-agreed version of the Framework, describing how it was developed and a pilot project to use competency as a basis for assessing applications for Certified Systems Engineering Professional (CSEP) status.

This event is being allocated a slightly longer slot than normal to allow others to contribute their experiences and views with the aims of starting to form an industry view on the Framework and to establish a network of people interested in the Framework in order to foster further exchange of experience.

The meeting will take place at SNC-Lavalin Atkins’s offices in Euston Tower 286 Euston Road London NW1 3AT. There is no charge for attendance and the event is open to non-members but places must be booked in advance. To book, obtain directions or to ask any other questions, please contact RIG Organiser, Michael Morua on m.morua@fnc.co.uk or 07763 455171.

The International Council on Systems Engineering (INCOSE) is an international professional society for systems engineers whose mission is to foster the definition, understanding, and practice of world-class systems engineering in industry, academia, and government

The INCOSE UK Rail Interest Group has been formed:

- To provide a forum for those interested in Systems Engineering in rail to network in a less formal environment, to exchange good practice and to provide mutual support in an area which can require some sustained perseverance;
- To promote, improve and share the practice of Systems Engineering within the rail industry;
- To foster connections with other professional bodies within rail and thereby promote cross fertilisation of knowledge and experience across sectors and community disciplines; and
- To promote awareness of INCOSE UK and encourage membership within the rail industry.

For further information about the RIG, see www.incoseonline.org.uk and follow the ‘Groups’ link.