



INCOSE UK Technical Director

Overview of Position

The INCOSE UK Technical Director (TD) is responsible for overseeing the direction and evolution of INCOSE UK's technical activities and programmes.

The Technical Director is expected to lead the definition and execution of a Technical Development Strategy and associated Technical Development Plan aligned with and enabling INCOSE UK's objectives.

Responsibilities

- Develops and maintains a Technical Development Strategy that supports the wider INCOSE UK Strategy.
- Develops an annual Technical Development Plan to address UK Chapter requirements.
- Coordinates initiatives with INCOSE UK Directors, the UK Advisory Board (UKAB) Chair and the Early Careers Forum Chair.
- Financial responsibility for activities related to Technical activities and programmes in INCOSE UK.
- Responsible for contributing to the INCOSE UK Strategic and Annual Operating Plans.
- Responsible for development and maintenance of Processes, Policies and Guidelines for Technical activities and programmes.
- Responsible for Event technical content, including executing review and assessment process for all papers, posters and tutorials.
- Responsible for INCOSE UK Technical products, including executing review and assessment process for all submissions for technical publications. This covers all technical books, z-guides, omega-guides, posters, etc. Any Technical publication from INCOSE UK is under the overall control of the Technical Director.
- Responsible for overall direction of all Working Groups, Special Interest Groups and Local Groups. Day-to-day management of the groups is the responsibility of the President-elect, but overall responsibility lies with the Technical Director.
- Responsible for management of all INCOSE UK Technical Services. This includes the identification, development and running of all Technical Services, such as the forthcoming Endorsed training provider programmes and competency framework assessment programme.
- Responsible for engaging with the UKAB and, where appropriate, taking action to ensure that the UKAB's aims are met.

Authority

- Voting Member of the Council.
- Member of Events Management Team.
- International Working Group liaison.



- INCOSE UK Council Meeting attendance.
- Attendance at annual Joint meeting between Council and UKAB.

Accountability

As stipulated in INCOSE UK Bylaws and policies.

- Compliance with directives on conflict of interest and all policies and procedures of the organisation.
- Accountable for discharge of the above responsibilities, and achievement of the objectives, under the direction of the Council.
- Acts as a point of contact for all technical activities and programmes within the UK Chapter and between the UK Chapter and the wider INCOSE.

Benefits

The Technical Director has the opportunity to influence the strategic direction of INCOSE UK through their role on the INCOSE UK Council.

The role also offers an opportunity to both influence and grow understanding of all technical aspects of systems engineering in the UK.

The role provides the opportunity to raise the personal profile of the Technical Director in the wider Systems Engineering community, both nationally and internationally.

Required Skills

- Outstanding Systems Engineering knowledge, skills and experience.
- Must have Professional Qualifications such as Chartered Engineer, CSEP or equivalent.
- Proven track record in promoting Systems Engineering in the wider community.
- Must be an acknowledged expert in their chosen field of Systems Engineering expertise
- Broad knowledge of current Systems Engineering practices, such as MBSE, Agile Systems Engineering, etc.
- Knowledge of MBSE for the development and maintenance of Technical processes, services and the INCOSE UK Enterprise Architecture
- Strong oral and written communication skills.
- Experience in publications.
- Strong knowledge of current systems engineering best practice including ISO 15288, INCOSE Systems Engineering Handbook and all INCOSE UK Technical publications.
- Confidence and capability to promote the values and mission of INCOSE UK.
- Budgeting and planning skills including the ability to write and implement strategic and operations plans.

Duties

The TD must be able to attend each year:

- 4x meetings of the INCOSE UK Council
- 1x face-to-face Events Committee meeting and the regular Events telephone meetings
- 2x INCOSE UK 'Joint Meetings'



- The Annual Systems Engineering Conference (ASEC)
- Attend the INCOSE UK Annual General Meeting

The TD may also be asked to attend *ad hoc* meetings where specific Technical matters relating to INCOSE UK are to be discussed.