

CPC451 - Standards Officer: Connected Places

Location	London or Milton Keynes
Reporting to	Standards Team Lead
Working hours	Full-time
Contract type/duration	Permanent
Equal Opportunities	CPC is committed to ensuring it recognises equal opportunities
Date written	July 2021
Closing date	24 th July 2021

About

Connected Places Catapult is the UK's innovation accelerator for cities, transport, and places. We provide impartial 'innovation as a service' for public bodies, businesses, and infrastructure providers to catalyse step-change improvements in the way people live, work and travel. We connect businesses and public sector leaders to cutting-edge research to spark innovation and grow new markets. We run technology demonstrators and SME accelerators to scale new solutions that drive growth, spread prosperity, and eliminate carbon.

We are human centred and solution-led. We advocate for standards which enable interoperability, replicability and scale. We work in partnership with others across the UK and beyond to provide access to R&D assets and deliver impact. We support local economies and organisations by being present within them to embed and transfer innovation capabilities. We are globally connected in order to stimulate demand for UK innovations overseas and create opportunities for companies to expand globally.

About the role

Standards play a key part in our strategy for boosting the market for the UK's services that enable connected places of the future. We want UK businesses and place leaders to play a leading role in creating, adopting and disseminating standards that shape and expand the UK and global market for innovations. Such as mobility services and the built environment through harnessing technologies such as Drones, the Internet of Things, Artificial Intelligence, Advanced Urban Modelling (e.g., Digital Twins) to enable productivity, socio-economic and environmental benefits for places and their people.

Purpose of the role

Working within our Built Environment directorate you'll work on a diverse range of subjects such as Net Zero, Homes for Healthy Ageing and the Future of Flight. You will work with partners in the UK such the Department for Transport, Ministry for Housing and Local Government, British Standards Institution (BSI), as well as internationally with Open & Agile Smart Cities (OASC) and standardisation organisations such as ISO, IEC, ETSI and ITU.

Key Responsibilities

- Coordinate a programme of standardisation work at CPC, including working with team leads and solution architects across the organisation to develop and deliver standardisation projects
- Collaborate with stakeholders such as government, standards bodies, businesses and local places to support projects for standards development, adoption and implementation
- Support and contribute towards standards development activity for emerging technologies
- Plan, coordinate and develop further the presence of our standards work on our own platforms
- Support standards content updates, including follow up of national, international and practitioner standards development activity
- Represent standards knowledge in the organisation, ensuring that standardisation is understood across our four Programmes
- Support the promotion our standards work externally events and platforms
- Keep the Standards Team Lead, other internal stakeholder and relevant external stakeholders informed about the status of our standards work
- You may be required to undertake any other reasonable duties to support the Catapult in achieving its strategic outcomes and ensure effective business operations

Required skills and experience

Essential:

- Experience of working in either mobility, the built environment or similar sectors
- Previous experience in coordinating and assisting projects related to technical standards
- Knowledge of the standards ecosystem, including BSI, ETSI, CEN-CENELEC, ISO, ITU, UN and IEC
- Stakeholder co-ordination and engagement
- Interest in standards and understanding of their benefits for the urban domain.
- Strong organisational skills
- Excellent interpersonal skills
- Ability to understand a complex portfolio of projects and work with colleagues with a breadth of technical specialism

- Enthusiasm for the future of the urban environment and the role of technology in that future
- Strong presentation and communication skills

Desirable:

- Experience in supporting the practical deployment of standards
- Knowledge of/experience working with public sector standards and procurement processes
- Knowledge of urban strategies and policies

To apply for this role please email us on jobs@cp.catapult.org.uk with your CV and covering letter attached quoting the ref: **CPC451**

Please note: Due to the nature of this role we may close it earlier than advertised, if this role is of interest to you then we would encourage you to apply as soon as possible.