



Role Title	Lead Security Engineer		
Job Family	Property and Construction	Sub Category	Technical Services Design
Behaviours	<ul style="list-style-type: none"> Making Effective Decisions 	<ul style="list-style-type: none"> Working Together 	<ul style="list-style-type: none"> Managing a Quality Service
Grade	TPB5		

Purpose To lead on the successful delivery of multi-disciplined projects, coordinating across disciplines and acting as the interface between the project teams and the technical design teams.

Key Accountabilities

- Lead and coordinate the pre-contract/ bid work (undertaken by a team of Design Engineers) to ensure all disciplines integrated effectively to deliver fit for purpose designs
- Support the Bid Manager in developing estimates to ensure accuracy of Bid costing/pricing
- Compile and issue Technical Design documentation (gathering designs from across the involved disciplines) to form the basis of the offer at the Bid stage of the project and beyond
- Provide technical advice and support through the life of a project to support the resolution of technical issues, and advice on changes to design as required
- Provide quality assurance on all aspects of design and installation to ensure quality of end product
- Liaise between our Customers, Design Engineers, Project Managers and Technical Delivery teams to ensure that solutions are understood and accurately installed
- Produce designs up to RIBA Stage 2
- Provide technical and protective security expertise to our customers and internally to FCDO staff
- Travel to sites to capture requirements
- Conduct feasibility surveys and produce corresponding early stage designs and reports

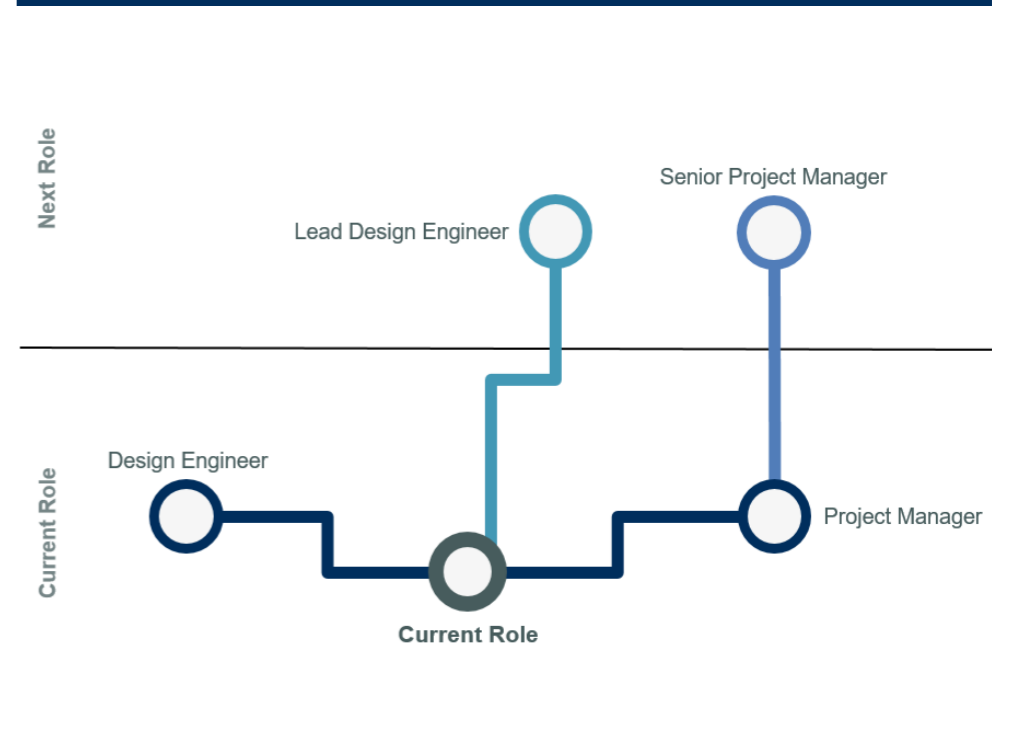
Authority and Scope

- To agree the project programme with the PM, Project sponsor and design teams and establish key milestones and deliverables.
- To co-ordinate designs to ensure they capture the customers' requirements and meet the required deadlines.
- To act as the interface between FCDO Services and the client.
- To effectively communicate and translate technical designs to non-technical clients.

Internal and External Communications

- Project Managers, Delivery Managers, Installers – to provide ongoing advice (and adjust design where required) during installation
- Design Engineers – to coordinate design outputs across disciplines
- External Project Sponsors and customers
- 3rd part installers/ contractors – to provide ongoing technical advice.

Potential Next Career Moves



Skills

- Stake holder management
- Interpreting technical documentation
- Site surveys
- Technical specialism
- Commissioning work
- Costing of products
- Problem solving

Qualifications, Knowledge and Experience

- Essential**
- Formal technical qualifications to BTEC/HNC level
 - Broad experience across multiple disciplines in overseas missions
 - Construction and Technical Survey experience

- Desirable**
- Construction related health and safety course such as SMSTS / IOSH through CITB / NIBOSH or other approved provider.