



Property Services

Consulting



United in Purpose

Global Job Title **Senior Engineer**

Discipline Consulting

Sub Discipline Engineering

Role Purpose

Apply subject matter expertise in an engineering discipline to deliver engineering activity including design, develop and maintain products, systems, and processes. Create innovative designs and solutions to engineering integrations, developments, capability, specifications, and challenges.

At this level, the focus is on resolution of conflicts within an engineering discipline.

Key Responsibilities and Accountabilities

1. Analyse, define, evaluate, plan, and deliver solutions to assigned engineering activity to meet programme, business, and customer requirements.
2. Apply engineering expertise relating to an engineering discipline to complex engineering product, system and process development, or problem resolution.
3. Provide discipline expertise input to policy and strategy development within the business plan.
4. Develop key discipline specific capabilities (processes, methods, tools, and facilities) to meet the Business strategy and Engineering requirements.
5. Interface with customers, suppliers and other functions and will act as an ambassador for Engineering to these groups.
6. Ensure development of engineering capability and skills and monitor professional development of staff to meet future discipline requirements within the business plan.
7. Provide professional mentoring for members of the discipline and have a proactive relationship with the relevant professional institution.
8. May carry specific Design Review Assessor and/or Delegation of Authority accountability.

About this Role

Requires a depth and breadth of expert knowledge gained through substantial work experience to apply principles and concepts in a discipline or technical area. Understands business processes and the business environment, extends the knowledge base, provides specialist technical advice and guidance to other professionals.

Resolves complex specialist problems and issues, promotes, and shares new technologies for implementation across businesses and programme(s).

Provides technical leadership and may lead a single or small number of engineering teams, including management and control of costs associated with the team activity.

Features of the job include,

- Subject Matter Expert in an engineering discipline. Requires technical breadth and depth, is an engineering discipline expert on projects, programmes, and contracts.
- Provide professional leadership for a discipline specific engineering team. Ensure team capability development and capability developments are communicated effectively within the discipline.
- Requires knowledge gained through professional qualification and including substantial work experience. CEng level or equivalent level of capability, typically MEng, MSc, or PhD.
- Responsible for design integrity and safety for products, services or sub-assemblies of low value, technical complexity, and commercial risk. The role may hold technical or design authority.

May lead a small team of engineers.