

Senior Systems Engineering Consultant for Military Vehicles

Optima Systems Consultancy Limited is seeking a Senior Systems Engineer with specific military vehicle experience to join their fast growing team in Thornbury, Bristol. This is an excellent opportunity to join a skilled, multi-disciplinary team providing expertise to government and industry. You will be able to work across a range of activities at various stages of the systems engineering lifecycle. You will thrive on new challenges, be motivated by variety and have a strong desire to learn new things. You will be a good communicator at all levels, able to understand complexity and present it in simple terms.

Your main responsibilities as a Senior Systems Engineering Consultant – Military Vehicles will involve:

- Research and concept development of systems solutions.
- Development of abstract architectures to describe systems.
- Design process engineering for hardware, software and mixed technology systems.
- Development and management of system requirements, including the use of tools such as DOORS.
- Systems safety engineering, including the analysis of the systems safety requirements.
- Systems integration, including structuring and partitioning of complex systems.
- Systems performance evaluation and its application to verification and validation.
- Systems qualification and acceptance.

Your skills and qualifications as a Senior Systems Engineering Consultant:

Essential:

- Experience of applying Systems Engineering skills on one or more military vehicle programmes for either industry or government.
- An understanding of the Systems Engineering V-Lifecycle and experience in one or more stages of its stages.
- A background in systems or similar engineering discipline within a complex engineering environment.
- Experience in delivery of programs in accordance with relevant standards.
- A minimum of a technical degree, equivalent qualification or experience.

Highly Desirable:

- A willingness to travel internationally would be an advantage. Specifically to Germany and/or Australia.
- Chartered, or equivalent professional status from a relevant institution
- Experience in working closely with demanding customers.
- Experience in a relevant technology discipline, process or tool.

To impress us, you will:

- Be skilled in management of stakeholder relationships in a complex technical and commercial environment.
- Be able to understand complex concepts and communicate them in simple ways.



- Be willing to embed into other organisations, work with different cultures and processes to add value.
- Be highly motivated, adaptable with a strong work ethic.
- Understand the needs of a business as much the needs of the individual.
- Demonstrate a commitment to Continuous Professional Development (CPD)

Equality: OptimaSC values diversity; it brings a new perspective and understanding to our working environment.

Development: OptimaSC expects its staff to grow and supports internal and external development activities.

Security: You will be required to undergo security vetting procedures and employment is subject to relevant clearance being granted.

Benefits:

- Full time or part time working by negotiation.
- Competitive salary including salary protection insurance.
- Company pension.
- Company bonus.
- Company share scheme.
- Cycle to Work scheme.
- Childcare Voucher scheme.
- Private Health Insurance (dependant on Grade).
- *'My Work Life Solutions'* company discounts on major retailers.

About OptimaSC

OptimaSC is an independent Systems Engineering Consultancy providing excellence in Systems Engineering, Training and Systems Thinking to government and industry. We work across a broad range of complex systems in a range of defence and commercial sectors. We provide expertise across all kinds of sensors, combat systems, communication systems, military platforms, within land, maritime and air environments for both civil and defence applications.

We work closely with senior customers across a range of disciplines. We have:

- Assisted industry with the development of military vehicles.
- Delivered support to UK Land System research programmes.
- Supported the defence industry in developing the next generation of weapons systems.
- Provided Systems Engineering expertise to fusion research projects.
- Taught Systems Engineering to clients across the globe in sectors such as defence, semiconductors and transport.

To apply, please email CVs (2 page max) to info@optimasc.co.uk quoting reference OSCL0198.
No Agencies.