

Challenger 3/ Boxer (MIV) - Subject Matter Expert (SME)

Elbit Systems UK (ESUK) Overview

Elbit Systems UK (ESUK) has three wholly owned subsidiaries as well as two joint ventures. In total, over 600 personnel are employed by ESUK, in high-tech roles in the defence, aerospace and rail sectors. ESUK's parent company is Elbit Systems Ltd. (ESL), listed on the NASDAQ and TASE stock exchanges as ESLT.

ESL is a global high-technology company engaged in a wide range of programmes throughout the world. Developing and supplying a broad portfolio of airborne, land and naval systems and products for defence, homeland security and commercial aviation applications.

Aerospace & Simulation Overview

Military training has changed dramatically throughout the years. Today, in addition to old school "live" training, a significant portion of the training is done using virtual training systems where the trainer has full control over the scenarios, costs and risks are diminished while the trainee is having a real-world high-fidelity training experience. ESUK is expanding its land, air, and marine simulation projects portfolio by building a training and simulation department which you can be a part of.

We are a prime contractor for the UK Ministry of Defence (MoD), specialising in the development and delivery of training systems based on simulation, synthetic environment and hardware which simulates the Boxer MIV and Challenger 3. Our aim is to provide our customers with cutting-edge training solutions to support the training of the British Army.

Overview

Job Title	Challenger 3 Subject Matter Expert for Defence Training Systems Or Boxer (MIV) Subject Matter Expert for Defence Training Systems
Location	Bristol
Reporting To	SME Team Lead
Direct Reports	N/A
Security Clearance	Be eligible for security clearance up to UK Secret
Travel Requirements	Essential travel to additional sites within the UK as and when required, occasional international travel.

Role Summary:

We are seeking a highly motivated and experienced Subject Matter Expert (SME) to join our technical team in delivering our contracts for the UK MoD. As an SME, you will be responsible for analysing customer requirements, creating User Needs Analysis, supporting the engineering team with the development, testing the product during the Verification & Validation phase and creating a delivery plan for the customer's instructors. The SME is a key person during the development milestones such as SRR, PDR, CDR, FAT and SAT.

Key Responsibilities:

- Analyse customer System Requirements Description (SRD)
- Analyse operational literature (System Manuals, OSP, Pamphlets etc.)
- Analyse the operational CONOPS and CONUSE and create Trainee Needs Analysis (TNA), System Use-Cases, and Operational Requirements Specifications (ORS)
- Support the engineering team with the development of the simulation training systems with HW, SW and synthetic environment
- Create an Acceptance Test Procedure (ATP) based on the engineering team design, and runs systems test during the customer Verification & Validation phases
- Create a delivery plan for the customer's instructors (Train the Trainers)
- Create Operational Specification Procedures (OSP) and Trainer User Manuals for the customer together with the engineering team
- Act as a key person during the development milestones such as SRR, PDR, CDR, FAT and SAT

In line with ESUK's Baseline Security requirements, candidates will be asked to provide evidence of identity & eligibility to work in the UK.

Qualifications and Experience:

Role Aspect	Role Competencies
Essential Skills and Experience	<ul style="list-style-type: none"> • A Combat Arms Officer (SO3/SO2) or NCO (Sgt/CSgt/WO2/WO1) • Served in either an Armoured Corps Bn (CR2) or a Mechanised Infantry Bn (RWS operator) • Instructor postings at ARMCEN or LWC • High level of accuracy and attention to detail • Strong communication and interpersonal skills
Desirable Skills and Experience	<ul style="list-style-type: none"> • Current and deep CR3 or Boxer platform knowledge • Experience of DSAT, TNAs, Simulation Fidelity Analysis, AESPs, OSP • Able to design and write T3 packages for operators and maintainers • Able to write a CONUSE and Use Cases • Scenario authoring • CIOS user • Experience in simulation and synthetic environments • Experience with DVS (VBS3/4) • Experience working with the UK MoD, ATDU, ITDU, Defence Equipment and Support (DE&S) and Training & Simulation System Portfolio (TSSP) • Experience in delivering complex defence contracts
Travel Requirements	<ul style="list-style-type: none"> • Essential travel to additional sites within the UK as and when required, occasional international travel.

If you are interested in this opportunity and meet the above requirements, please submit your application. We look forward to hearing from you.