

# John Smith - CV

12 The Street  
Something Town  
County  
AB12 3CD

Tel: 01234 567 891  
Mob: 07123 456 789  
johnsmith@internet.com  
uk.linkedin.com/in/johnsmith

## Personal statement

An experienced and effective safety consultant, with 12 years' experience in the nuclear industry. Having a broad experience of nuclear plant from chemical process plant, to research facilities, across the full range of a facility lifecycle from new build, continued operation, refurbishment through to decommissioning.

## Career History

### Engineering Company Ltd. (Nov 2011 – present)

Led a team of consultants in regard to developing and delivering training relating to Safety procedures.

#### Senior Safety Case Training Consultant

- Developed Training Courses to train staff and contractors for Nuclear Safety Cases, Safety Basis, Hazard & Risk Assessment, Safety Case Project Planning and their new suite of Nuclear Safety Procedures in support of New Build Projects, Operational Facilities and Safety Case Practitioners.
- Training included consideration of Safety Case content, planning, development and implementation, and specific topics associated with Explosives, Radiological, and Conventional Risks.

### Safety Company Ltd. (Apr 2010 – Oct 2011)

Conducted research to support Safety projects within the business, as well as preparing and delivering relevant training material to staff.

#### Safety Consultant

- Rewriting the Occupational Health & Safety Risk Assessment (OH&SRA) Report for Modifications and Support Equipment (including Tooling).
- Conducting a study to establish what UK Health and Safety Law, Statutory Instruments and European Safety Directives apply to projects.
- Conducting an investigation into what Evidence was available that could be used to demonstrate that project had fulfilled its contractual and legal obligations.
- Assessing available evidence and identifying areas of further work.
- Conducting a training presentation and Safety Case working group session supporting projects' initial work towards understanding a "Designer Safety Case".

### Technical Engineering Ltd. (Jan 2008 – Mar 2010)

Investigative role finding issues and providing resolutions to a variety of internal technical issues.

#### Technical Support Engineer

- Investigating and providing cost effective and timely solutions to technical issues experienced during operation, line maintenance or overhaul of Large Engines.
- Making engineering judgements (Stress, Design, Performance, etc), Technical authoring of: Technical Variances (TVs), Engine Manual Revisions (RMRs), Service Bulletin (SB) Modification Immediate Operational Requests (IORs) and Assembly / Disassembly Procedures.
- Liaising with and obtaining relevant approvals from various Engineering Specialists, Suppliers, OEMs, Overhaul

## Safety Consultancy Ltd. (Nov 2005 – Dec 2007)

Worked as the Task Technical Manager (TTM) and Safety Subject Matter Expert (SME).

### Safety Consultant

- The Independent Technical Evaluation (ITE) of Equipment Safety Cases.
- Aircraft and Mission System Modifications.
- Purchase considerations.
- Management of, and System Safety Consulting support and advice for, the Safety Case ITE activity.
- Liaising with and advising SMEs and Senior Management on safety matters.
- Assigning tasks to and leading a team of SMEs in safety related activities.
- Independently reviewing the Safety Case Report + GSN argument, the supporting evidence, processes, the Hazard Log (Risk Register) and the Safety and Environmental Management Plan.
- Risk Assessment associated with operating crews

### Education

| University/College                    | Degree/Qualification                       |
|---------------------------------------|--|
| Loughborough University               | MSc in Health and Safety Management        |
| Plymouth College of Further Education | HNC in Plant Engineering                   |
| Royal Naval College                   | BTEC Diploma in Engineering                |
| Greenwich University                  | Diploma in Engineering Management          |
| Open University                       | Diploma In Pollution Control (Environment) |

### Key skills

- Hazard Identification
- Hazard and Operability Study (HAZOP)
- Failure Modes and Effects Analysis (FMEA / FMECA)
- Functional Failure Analysis (FFA)
- Event Tree Analysis (ETA)
- Fault Tree Analysis (FTA)
- Markov Analysis
- Energy Trace Barrier Analysis (ETBA)
- Zonal Hazard Analysis (ZHA) / Zonal Safety Analysis (ZSA)

### Personal interests

I enjoy captaining my local Rugby Team and am closely involved with the organization of the club. I also enjoy cinema, time with my family and keeping fit.