

During this period, I have been carrying out improvement works on my house in France, along with looking at other opportunities away from my core career profile. In addition to this, I have been carrying out a wide variety of management, maintenance and small project works for a variety of local clients. Work ranges across a broad spectrum from the preparation of project plans & RAMS, to house & garden maintenance.

Jul - Dec 17 Morrison Utility Services - Electrical Project Manager Ipswich (CONTRACT)

Carry out the role of Electrical Project Manager on a high profile project for their client UKPN in an effort to get the project back on track for delivery in early 2018.

May – Jul 17 New contract assignment search

Oct 16 – May 17 House Refurbishment Project (CONTRACT)

Short-term contract for an Expat acquaintance in France. Project involved the modernisation of a holiday home, which they had recently invested in by utilising my career and my own home refurbishment experience.

Aug – Oct 16 New contract assignment search

Aug 15 – Aug 16 Project Engineer - Cummins Power Generation (CONTRACT)

Assisting CPG in the development of their STOR (Short Term Operating Reserve) projects for their client. The main thrust of the project is to install small generating sites around the country, which will be brought on-stream in times of electrical power shortfalls on the Grid.

Responsible for developing processes and designs to build small gas powered STOR sites, at various locations throughout the UK. Acting as a subject management expert on CDM, site & project management, undertaking the role of Principal Contractor, as well assisting in the design of these 18 new sites within this small project team. This is a Turnkey project with CPG providing the installation, as well as the gas powered generator sets, for each of the sites being developed on brownfield locations.

Sep 14 – May 15 Project Manager - HVMS Project based in SW Wales (CONTRACT)

Managing a large electrical installation and plant refurbishment CDM project, for their client Welsh Water, at a large a water pumping station in South West Wales.

Overall responsibility for delivering this large project to a tight schedule, which was being carried out by sub-contractors. The works involved the replacement of new HP Pumps, HV Cables, Motor Control Cubicles, refurbishment of the 33kV/6.6kV Transformers, as well as the replacement of condition monitoring and control equipment. As the PM, I was responsible for delivering the project to budget, timescale, quality and scope under a NEC Contract.

Apr 14 – June 14 World Travel Experience

Travelling around the world, as I took my first long holiday in 8 years and the first one in my life, where I was not fully connected to an ongoing project, which required supervising from a distance.

Dec 11 - Apr 14 Project Manager/Engineer, EDF Energy, Sizewell B Power Station (CONTRACT)

Responsible for the delivery of the Generator Transformer Exchange Project at SZB, from initial conception,

through to final delivery. (Gates 1 – 5). This major project with a total budget of £8m was carried out during two refuelling outages (2014 & 2016). The work involved the replacement of two sets of three 23.5kV/400kV single-phase ALSTOM transformers, each weighing 160tonne, as well as the supporting transformer oil cooling equipment. In addition to this, the unique configuration at SZB, resulted in the requirement to remove and replace the Siemens Gas Insulated Switchgear (GIS), which forms part of the structure and the electrical circuit of the 3 phase transformer(s).

During the initial planning of this complex project, I provided on site assistance at Torness Nuclear Power Station in SE Scotland, for a period of five months in 2012, followed by supporting the Siemens GIS refurbishment of the SZB Station Transformer #5. Both of these experiences allowed me to develop my understanding of the issues, involved in the project and to create a fully itemised project plan to level 3 to work to.

As sole Project Manager for the Transformer Exchange project, I was deeply involved in all aspects and stages of the project (*'cradle to grave'*) from the generation of all the documentation to initially specify the project to get budget approval all the way through to the development of the full implementation project plan.

This project was a CDM notifiable scheme and received notification from the HSE that they would be taking an active interest in this large project due to its size and complexity.

Apr – Aug 11 Project Manager, Lucy Switchgear Ltd. Thame UK (CONTRACT)

This project assignment involved the preparation of a radio-controlled switchgear installation project, to be carried out in Ghana for ECG (Electricity Company of Ghana) followed by on-site implementation management. The work involved the planning of the project, along with the logistics of transporting the project materials from the UK to Ghana. In this role, I also acted, as the Project Engineer and SME (Subject Matter Expert) for this large project, as well as the other planned projects in Kenya and Nigeria.

Apr 08 to Oct 10 Project Manager, Major Projects Delivery - EDF Energy Networks (CONTRACT)

Working under contract to EDFE (Now UK Power Networks) I was responsible for the total Project Management of a portfolio of projects valued between £750k and £11m spread across East Anglia on the EDFE 33kV & 132kV networks. These project works encompassed the overall management of three principal contractors Babcock Networks, Carillion Utility Services and Freedom Group, as well as other support personnel both internal and external to EDFE.

The Project Manager's role within EDFE involves taking the project from inception through to operational use and is inclusive of all the P.M. functions within that set criteria. In this role, I also acted as the CDM Client, on all projects within my portfolio, in addition to managing and supporting the CDM design function of these complex projects.

All work was carried out under Option C of the NEC3 Engineering and Construction Contract (ECC), which was authored and managed by the responsible Project Manager assigned to the specific project, who acted as an approving officer within the constraints of the budget. Developed the project implementation programme of the various projects I was involved in using MS Project to level 3 plan.

Aug 07 - Apr 08 Apprentice Training Technical Author, British Energy - Sizewell B. (CONTRACT)

Working under a short-term contract for British Energy (Now EDF Energy Nuclear Generation) I was involved in the creation of technical training material for their apprentice & mature electrically biased student courses.

This project played an important part in British Energy's commitment to achieve world-class status amongst the WANO agreement and to prepare for nuclear new build. The training material that I authored encompassed not only the technical aspects of the work but the safety culture, which plays an important part of the nuclear business.

Achievement. At short notice delivered and lectured a course on the safe maintenance of batteries that I had authored to three groups of technicians as part of their Continuation Training package, as well as providing technical expertise to several SZB site engineers.

Jul 06 – Apr 07 Consultant Project Engineer, British Power International (CONTRACT)

Carried out a variety of consultancy work, on behalf of BPI (*Freedom Group*). This work included carrying out authoring technical manuals for EDF Energy Networks (UK) and other electricity distribution companies. Creating safe working practice and training manuals for numerous civil contractors carrying out work for UK based utilities. During this period, I also took on the role of Project Management and supervision of sub-contractors. On one assignment I acted as an Authorised Person and site manager on a project involved in the installation of satellite controlled monitoring and control switching systems located within EDFE's 11kV, 33kV and 132kV Grid sites. Authorised by EDFE, to issue Limitation of Access (LOA) Safety Documents.

Mar 06 - Jul 06 Project Manager, RVA Consulting - Sizewell A P.S. Suffolk (CONTRACT)

Provision of consultant project management skills to RVA Consulting, on behalf of their client British Nuclear Group. Responsible for a project to create and manage a team, that would isolate & disconnect buildings, plant and systems for decommissioning and demolition of the Sizewell A Nuclear site. Project included all aspects from team selection to creation of documentation applicable to this project e.g. Project Strategy, Safety Case, Work Methods & Procedures and the creation of Method Statement guidelines ready to commence work in January 2007. Carried out the role of Designer in the C.D.M. process including identification of hazards and risk assessment development, in the project planning.

Sep 05 - Mar 06 Safety Case & Technical Author - British Energy Sizewell B. P.S. (CONTRACT)

Working under contract for the Operations Department at SZB, I assisted in the total review of the Control Room Operational Documentation; including S.O.Is, work and alarm procedures, drawings and records, at Britain's only Nuclear Pressure Water Reactor (PWR).

May 04 - May 05 Decommissioning Safety Case Engineer, BNFL Magnox – Bradwell (CONTRACT)

The preparation and authoring of nuclear safety case documents in support of the decommissioning project at Bradwell Nuclear Power Station located in Essex.

Responsible to the Projects Safety Case Officer and the Project Implementation Manager for this high profile Nuclear Safety Project involved in dismantling this nuclear establishment over the next 20 years. Aspects of this work involved the planning for the safe and controlled disposal of hazardous & radiological waste in line with agreed procedures and disposal routes. Development of Safety Cases, for the construction of a new nuclear safe store and other new build projects. Aligning the Safety Case process with the requirements of a designer under C.D.M and advising both the client and the principle contractor of their legal requirements under this legislation.

Achievements. In this role, I was responsible for assisting and supporting the Safety Case Officer/Manager as well as deputising for him in his absences from the site. This role required willingness, drive and

determination to ensure that the Decommissioning Safety Case as well as the overall decommissioning process was 'Deemed Fit for Purpose' and delivered to agreed targets.

As the Deputised Safety Case Manager, I interfaced with the sites designated NII Inspector on a regular basis to ensure that Nuclear Compliance was adhered to across the current work as well as future works. This acted as step up in my career development by increasing my knowledge and demonstrating my ability to manage at this senior level.

Oct 03 - May 04 Nuclear Safety Case Engineer, BNFL Magnox PassPort v9 Upgrade (CONTRACT)

Based at Oldbury (OTCC) I was responsible for the preparation and authoring of nuclear safety stage submissions in support of the PassPort Replacement Programme. Responsible to the Project Safety Case Officer and the Project Implementation Manager, for this high profile Nuclear Safety Category 1 Project. The project required that on occasions I was embedded at other Magnox sites (Sizewell, Trawsfynydd & Bradwell), as the Safety Case Stage Submissions were produced.

Aug 03 - Sept 03 Consultant Electrical Engineer, British Power International (CONTRACT)

Carried out a short term contract on behalf of BPI for EDF Energy Networks Major Projects formerly 24/7 (Eastern Electricity).

Work involved the on-site auditing of workplace safety, workforce behavioural safety, environmental practices and safety related documentation. Advised and tutored on hazard identification, risk assessment and the implications of C.D.M. to their site based staff throughout East Anglia.

Achievement. The Project resulted in a well-received report that was delivered to the UK based senior management of the EDF Group for setting out their future strategic and tactical option plan for on-site safety.

Jan 03 - Aug 03 Nuclear Safety Case Engineer BNFL Magnox Berkley Centre (CONTRACT)

Carried out the safety case authoring of a number of CAT II & CAT III Nuclear Safety Papers, for planned plant modifications at Sizewell A Nuclear Power Station in Suffolk. Interfaced on a daily basis with the INSA Officers and others in the Nuclear Safety Group.

April 02 - Nov 02 Project Engineer. Dungeness B Power Station, Kent (CONTRACT)

As a Project Engineer within the Material Enhancement Project Group, I was responsible for the delivery of several '*cradle to grave*' projects. This also involved the authoring of Nuclear Safety Case Papers (Cat II & Cat III) associated with the organisation and implementation of these, small and medium-sized electro-mechanical projects incl. Q.A., Hazard & Risk Identification procedures. Providing engineering technical advice to the on-site and acting as a designer under C.D.M.

Principle Projects: Main Control Room Refurbishment, Electrically controlled Oil-Feed Supply to CW Pumps & Start-Up Boiler Feed Pumps, Emergency Diesel Generator Temp Monitoring System replacement, CW Pumphouse Sump Pump Replacement system, Decommissioning & removal of the Instrument Compressed Air System (located in RCA).

Jun 99 - Dec 01 Project Engineer. Bradwell Power Station, Essex. (CONTRACT)

Authoring of Nuclear Safety Case Papers to CAT II Level on a wide range of electro-mechanical & civil modifications.

Provided electrical engineering technical advice to the E.C. & I section, of the site Engineering Dept.

Designated as the Responsible System Engineer, for Essential Battery Systems & IPAT Testing. Carried out

the role of an Authorised Person (AP), working on the station electrical and instrument systems.

Responsible for the organisation and implementation of small to medium electro-mechanical projects including project planning, supervision & organisation of staff /contractors, work specifications, monthly site safety audits, method statements and risk assessments. Carried out the testing of existing plant & equipment, as well as the test & commission of new installations.

Principle Projects: Reactor Temperature Monitoring Replacement System (Guard-line System) & Essential Supplies Battery Systems, Refurbishment of Restaurant Food Preparation Facility, Control & organisation of site-wide IPAT Test & Inspection.

Achievements. Authored in excess of 200 Nuclear Safety Papers, as well as playing a significant role in reducing the outstanding backlog of N.I.I. Compliance Issue Documentation i.e. Completion of expired Safety Cases, Assigned Engineers Investigation Reports, Maintenance Schedule work, Post-Incident Report Actions, etc. Carried out lectures on Safe LV/MV Live Working Practices to over eighty staff.

Nov 98 - Mar 99 Business Manager, Valtex Computer Systems Ltd. (CONTRACT)

Responsible for the general management and control of this S.B.U. involved in the retailing of computer systems and software, MS Office based training and repairs and up-grade of PC based systems.

May - Nov 98 Project Engineer, Magnox Electric, Sizewell A. & Bradwell PS. (CONTRACT)

Maintenance of Transformers, Switchgear, Generators, Rotating Machinery, Emergency Lighting, DC Supplies, Essential System Batteries, Emergency Lighting and IPAT Testing. De-contamination of electrical equipment. Carried out the role of an Authorised Person EM & NR.

Jun 97 - Jan 98 Eastern Regional Contract Manager. McNicholas plc. (CONTRACT)

Working on behalf of Eastern Electricity in the maintenance & refurbishment of their 11kV Network in Norfolk. Responsible for the overall management and development of the Power Division in the Eastern Region, including the creation of Method Statements and procedures.

Jun 96 - Sep 97 Electrical/Instrument Technician, Sizewell B. Power Station. (CONTRACT)

Testing, calibration and maintenance of electrical and electronic control systems including sensitive Guard-line equipment. Work carried out in C2 Radiological Controlled Areas & Main Control Room.

1993 – 1996 Business Owner, Aldeburgh, Suffolk.

1993 - 1995 Full Time Student at Suffolk Management Development College. Ipswich.

1987 - 1993 Distribution Network Field Manager, Eastern Electricity, Ipswich.

1987 – 1990 33KV Overhead Linesman, Eastern Electricity, Ipswich.

1986 – 1987 33KV O/H Linesman, M.A.N.W.E.B. Whitchurch.

1983 – 1986 Multi-skill Craftsman/Supervisor, Johannesburg City Electricity Dept. South Africa.

1978 – 1983 33KV O/H Linesman, Eastern Electricity, Kelsale Suffolk.

Education

Formal Education Qualifications

Jul.1994. Postgraduate Diploma in Business Management. Trent University.

Jan.1994. Postgraduate Certificate in Business Management. Trent University.

Jul.1992. H.N.C. in Electrical and Electronic Engineering. B.Tec.

Jul.1990. O.N.C. in Engineering (Electrical, Electronic & Mechanical.) B.Tec.

Technical Training in the following: Category II (AVB) Nuclear Safety Case Authoring & Verification incl. Simple CAT I (Oldbury T.C. 1999 & Nov. 2003) Authoring. Electrical & Mechanical/Radiological - Competent Person/Nominated Supervisor (EDF Energy & Magnox). Health & Safety Auditing. HAZOP & Risk Assessment. Radiological C2 & C3/4 Training. Confined Space Access Training.

Construction, Design & Management (CDM). Ergonomics & Human Factors. Waste Handling & Environmental Considerations. Construction & Demolition Processes. Quality Management. EDF Energy Nuclear Generation Certified Level 3 Field Supervisor. Electricity Distribution & Project Management. Resource Management & Scheduling. Cable Jointing & Electrical Plant Fitting. LV/HV Overhead Line. HV/LV Switching. Live Line Working. Electrical Installation. Cable Laying and Reinstatement. Health & Safety. Electricity Regulations. NRSWA. Instrument Calibration. Lifting, Handling & Slings. Powered Access Platforms. First Aid including Artificial Respiration. ECS Card Holder.

Management Training in the following:- Human Resources, Finance, Operations, Marketing, Organisational Environments and Business Development. Corporate Strategy & Business Re-Engineering. EDF NGL Fleet Certified Instructor. Currently preparing to take the APMP exam.

Computer Training: Microsoft Office Pro 2017, Access & MS Project, Magnox/EDF Energy Work Control Systems, Risk Databases, HTML Code Web Authoring

Other Information

Security Clearance: Disclosure Scotland & Counter Terrorist Check (CTC) Oct. 2013. Clearance to work on Nuclear Civil sites. **Requires Updating**

Personal:

British Passport, UK citizen.

Single (Divorced), Clean driving license.

References

Available on request

Availability

Available for immediate telephone interview and Contract Start.

Interests

Living in France, Book Authoring, Travel, History, Films, Cookery, Meeting new people and Learning new skills.

Other

Published first novel in December 2018 – ‘*A History in the Making*’ is the first volume of a trilogy, which is in the final stages of completion.