



Keith Newell

TMIET

Trainee Authorising Engineer

Summary of Qualifications

- AP Petroleum
- AP Mechanical and Pressure Systems
- AP06 Confined Spaces
- AP AGL (Aeronautical Ground Lighting)
- AP07 Working at Height
- AP MoD Hazardous
- API HV/LV
- Solar PV Installation
- Battery Storage
- City and Guilds 2396 level 4 Design, Erection and Verification
- City and Guilds 2395 level 3 Periodic inspection and testing
- City and Guilds 2394 level 3 Initial and Fundamental Inspection and Testing
- City and Guilds 2356 NVQ 3 Electrotechnical Technology - Installation (building and Structures)
- City and Guilds 2330 level 3 Electrotechnical Technology
- City and Guilds 2330 level 2 Electrotechnical Technology

Work Experience

January 2024 – Present

Trainee Authorising Engineer

- Trainee Authorising Engineer, with a focus on electrical disciplines: Low Voltage, High Voltage.
- Applying knowledge and experience as an AP to support Safe Systems of Work within client organisations, adhering to Statutory Requirements and Company Safety Rules and Procedures.

December 2022 – December 2023

Senior Mobile Authorised Person, Vivo, USVF Site

After Amey lost the United States Visiting Forces contract, I was TUPE'd to Vivo. My role encompassed what I have been doing since Amey I have also gained a new technical officer role which includes overseeing projects, reviewing designs, being a subject matter expert from scoping to final commissioning and handover for all major projects that involve electrical, mechanical, petroleum, confined space or high risk working at height elements. I have recently been instrumental to several upgrade projects including 11kv distribution upgrades, standby systems and new fuel infrastructure.

December 2019 – December 2022

Managing Authorised Person, Amey, USVF Site

After Interserve lost the United States Visiting Forces contract I was initially TUPE'd across to Engie.

However, soon after was offered the opportunity to move to Amey as the managing Authorised Person. Amey had taken on a bridging contract till a more permanent contractor was sourced for the USVF contract.

Whilst my role encompassed what I did with Interserve there were a few additional duties. In this position I oversaw, managed, organised and trained a team of AP's to perform their duties on the United States Visiting Forces (USVFF) contract serving both American and British bases around the UK. I was regularly involved in AP duties when required and possessed 49 varying AP/site appointments across Electrical, Mechanical, Petroleum, Working at Height and Confined Spaces disciplines and as such was the most experienced AP on this contract.

I was in daily contact with the Authorising Engineers (AE's) keeping them up to date on the site processes and procedures and regularly taking part in audits to ensure compliance of the Safe Systems of Work.

April 2019 – December 2019

Technical Officer/Authorised Person (Electrical and Working at Height), Interserve, USVF Site

- Carrying out day to day AP duties as required by JSP 375 Volume 3. Be part of the AP emergency on call roster the USVF contract.
- Supervising staff and subcontractors, monitoring the safe system of work, policies and procedures.
- Ensuring for defined area of appointment that Asset Management Systems are being maintained for full compliance against Statutory and Regulatory Requirement tasks.
- Reviewing and updating Computer Aided Facilities Management (CAFM) /Planned Programme Maintenance (PPM) requirements against Customer Assets to ensure correct association of tasking schedules.
- Considering Asset Priority, usage and over-riding requirements such as Customer and UK Defence standards.
- Progress Reactive Maintenance tasks, ensuring that all tasks arising from the help desk or as the result of PPM remedial tasks are being correctly processed and that a clear audit trail exists.
- Ensuring that for all maintenance and inspections tasks that highlight an unsatisfactory condition are correctly processed in accordance with Contract Standards and asset priority, and that risk and/or liability to all stakeholders is being properly communicated.
- Implemented policies on Health & Safety (H&S), Quality Assurance (QA), Sustainability & the Environment in conjunction with Contract base and corporate support teams.
- Regular liaison with the Defence Infrastructure Organisation (DIO) & Customer Facilities Management personnel and end users discussing and validating service delivery.

May 2017 – April 2019

Authorised Person Electrical and Working at Height / Electrician, Interserve, USVF Sites

In this role I initially started as an electrician for Interserve and not long after I successfully completed the AP1 HV/LV course and the Authorised Person hazardous areas electrical course to become appointed as the Authorised Person electrical for for USVF sites. I also passed the Authorised Person Working at Height course and was appointed for USVF sites. The majority of my time was spent on AP duties, technical advisement and assessment however, I also covered reactive works as and when required including electrical testing.

Earlier Experience

November 2016 – May 2017

Construction Control Inspector, USVF Sites

January 2014 – October 2016

Electrician - USVF Sites

September 2012 – December 2012

Main Site Electrician, Jayes, Thetford

March 2008 – August 2012

Maintenance Assistant/Supervisor, Centre Parcs, Elveden

Professional Skills & Experience



IOSH Managing Safely



MCS Certified



EMF and RF Awareness



ARC Flash



Award in emergency first aid at work level 2



IPAF 1B, 3A, 3B, H PASMA Category T



Time served electrician



Lightening protection testing



PLC control diagnostics and repair



Experienced people manager



Well developed and analytical thinker



Fault finding techniques



Risk Assessment & Method Statement analysis