

Perry Dixon

MEng BEng (Hons) CEng MIMECHE MIHEEM



Summary of Qualifications

- MEng Mechanical Engineering
- BEng (Hons) Mechanical Engineering
- BTEC (ONC) – Mechanical Engineering
- BTEC (ONC) – Electrical Engineering
- NVQ/C&G Level 3 in Engineering Maintenance
- NVQ/C&G Level 2 in Engineering Maintenance

Work Experience

PPL Engineering Services Ltd – Managing Director/Senior Authorising Engineer

2020 - Present

Authorising Engineer for Electrical, Mechanical, Petroleum and Confined Spaces disciplines. Developing site and system specific Safe Systems of Work and training regimes to comply with current legislation and procedures. Engaged by several large MoD Maintenance Management Organisations, commercial FM organisations and NHS Trusts.

PPL Engineering Services Ltd - Authorising Engineer

2018 - 2020

Authorising Engineer for Electrical, Mechanical, Petroleum and Confined Spaces disciplines. Developing site and system specific Safe Systems of Work and training regimes to comply with current legislation and procedures. Engaged by several large MoD Maintenance Management Organisations, commercial FM organisations and NHS Trusts.

Carillion Amey – Authorising Engineer

2016 - 2018

Authorising Engineer for Mechanical and Petroleum disciplines. Full responsibility for ensuring that the processes needed to comply with Ministry of Defence (MoD) Joint Service Publication (JSP) 375, Part 2, Volume 3 Formal Safe Systems of Work, Statutory Requirements and

Company Safety Rules and Procedures were implemented, administered, monitored, and audited.

Carillion Plc - Authorising Engineer

2015 - 2016

Authorising Engineer for Mechanical and Petroleum disciplines. Full responsibility for ensuring that the processes needed to comply with Ministry of Defence (MoD) Joint Service Publication (JSP) 375, Part 2, Volume 3 Formal Safe Systems of Work, Statutory Requirements and Company Safety Rules and Procedures were implemented, administered, monitored, and audited.

Carillion Amey – Authorised Person

2013 - 2015

Authorised Person Electrical, Mechanical and Petroleum, across numerous Ministry of Defence establishments. Including undertaking the replacement of 22 HV substation and associated equipment, High Temperature Hot water boiler replacements.

Carillion Enterprise – Technical Services Officer/Authorised Person

2006 - 2013

Proactive management of Planned Preventative Maintenance and Professional Inspections to comply with relevant statutory and mandatory regulations within the MOD set Key Performance Indicators. Project management, minor new works, and life cycle projects, HV substations, LV cabling, Motor Transport Fuels Installations. Authorised Person Electrical, Mechanical and Petroleum

Interserve – Assistant Works Services Manager

2002 - 2006

M & E Project Manager £1.5m spend per year, working within a Quality System and to DEO (W) Specification 005. From the initial project conception/design brief and overseeing the contract designs, installation to final commissioning, to satisfactory handover to the client. Including: 11KV HV substation design, installation, diversion of HV/LV supply cables to numerous buildings, 4.5 km of Medium pressure gas main serving 6 aircraft hangars and various smaller buildings, installation of electric Dehumidification and subsequent conversion to gas in 5 aircraft hangars, with a drying capacity of 9600m³ per hour, Various air-conditioning systems from 5Kw split system to a 60Kw system in the air traffic control tower, Replacement of airfield ground lighting taxi circuit with a cable run of 5 km and 110 light fittings, Installation of aircraft hangar radiant heating systems. Authorised Person Electrical, Mechanical and Petroleum.

Mitie – Maintenance Engineer

2001 - 2002

Duties included day to day maintenance and breakdown covering mechanical and electrical works on a large Ministry of Defence (MoD) site.

Nortel Networks – Process Engineer

2000 - 2001

Process engineer, multi-million-pound opto-electronics production line.

Michelin Tyre – Apprentice multi skilled fitter

1992 - 1996

Time served apprentice multi skilled fitter. Working in various tyre production departments, directly involved with maintenance, inspection, testing, and fault finding, various equipment from Programmable Logic Controllers to 2000hp, 6600V rotating machines and steam tyre curing presses.

Professional Skills & Experience

- Authorised Person - Electrical, Mechanical Systems, Petroleum Installations, Confined Spaces
- Petroleum Operations and Safety
- Aviation Fuel
- Non-destructive testing
- Electrical, mechanical, and petroleum installations design, operation, maintenance, and de-commissioning
- Accident Investigation