

## CARL DAVIS E&I

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- ✓ BTEC Level 3 National Cert Engineering. Instrumentation and Electrical
- ✓ NVQ3 Maintaining Plant & Systems – Instrument & Controls
- ✓ IECEx 001,003,004,006,007,008 Hazardous Areas Competence Certificate. Exceeds Compex 01-04
- ✓ VCA-VOL Safety for Operational Supervisors
- ✓ NEN 3140: Working safely on or near electrical installations (low voltage) - Skilled & Instructed person
- ✓ Functional Safety Technician Training Course CBT – Safety Instrumented Systems
- ✓ UK Apprenticeship - Instrument, Electrical and Gas Turbines – REME
- ✓ Maintenance, loop checking, proof / SIF testing, Cause & Effects, Rats, calibrations, and commissioning of field devices to ICSS, DCS, Delta V, ABB, Yokogawa, Honeywell, S7, Allen Bradley, Bently Nevada.
- ✓ I am Health and Safety and quality systems orientated
- ✓ I am used to all activities being conducted in line with WCC / PTW and hazard analysis procedures
- ✓ Determined, motivated, flexible, adaptable, and reliable team member
- ✓ I am proficient in Microsoft, Maximo, SAP, CMMS, cGMP, and many other software applications

Avantium B.V Flagship site Netherlands. Senior E&I Commissioning Technician. August 2024 – Feb 2025  
To inspect, supervise and Commission the new Prototype Plastic Factory on behalf of the Client Avantium.

Benk Projects / Impesi / Neste. ATEX Inspector. Netherlands. June 2024  
To inspect Atex Installations following a major plant upgrade project. 6wk Contract.

Shell / Aibel / Fluor/ Sepam, Penguins FPSO Commissioning Project, Norway. Lead Technician. April 2023 – June 2024  
Working on Behalf of Fluor to supervise and witness the correct instrument Commissioning process to Shell / Fluor procedures.  
Verification of documentation, Instrument Test Reports and Signing as completed on behalf of Fluor.  
Difficult or problematic loops were escalated to my team for remediation and my Contract of Employment was renewed three times.

SPIE Netherlands, Senior E&I Technician, Shell Hexion Westlake. Maintenance, TAR, Commissioning EC&I Mar 2023 – April 2023

STAR, Offshore platforms Netherlands. EC&I Technician. Multiple assignments various clients. 28 Mar 2022 – Dec 2022  
Installation, Commissioning & De-Commissioning, Inspection QA/QC ATEX. Maintenance.  
DANA Hanze. ATEX Register survey  
DANA L-5A - Stork. Fire & Gas panel replacement and commissioning offshore  
Petrogas Hoorn Decommissioning. Team Lead. Install Solar Light House System  
Petrogas P11B Gas Turbine Upgrade E&I Construction, Commissioning & ATEX Inspection  
Petrogas L10-A1 Also Gas Turbine Upgrade E&I Construction, Commissioning & ATEX Inspection

SPIE Netherlands – Shell Pernis 03 Jan 2022 – 02 Mar 2022  
ATEX Inspector / Senior Tech Chemical Plant, HV Gas compressor and TAR

SPIE Netherlands Spirit Energy Offshore J6A Platform. E&I Tech one Trip cover & TAR 11-25 Nov 2021  
I assisted the core team with maintenance duties and the TAR where a new OPRA Turbine was installed

STAR Netherlands – Air Products, Project Gasunie – Zuidbroek - E&I Commissioning Engineer Aug 2021 - 10 Nov 2021  
This is a new build Nitrogen generation plant to dilute and lower the calorific value of the Imported LNG for the country using gas compression technologies. It is a precursor to the long term Gasunie plan to switch to Hydrogen Infrastructure

Alwyn Platform – Total UKCS – Instrument Technician, SAP CMMS Maintenance Tasks leading to HIPPS testing to demonstrate the ongoing suitability of safety critical elements to provide assurance that the Performance Standard Acceptance Criteria is met for the Production Plant. 29 June  
Once testing was complete to bring down the Plant, I participated in the 2021 TAR  
3wks

SPIE Netherlands – Shell Pernis / Hexion & Lyondell Basel 09 Nov 2020 – April 2021  
IECEx Inspector / Senior Technician, on an environmental orientated construction / commissioning project to neutralise emissions through wastewater treatment and waste Incineration. SIS and ESD systems included. Yokogawa DCS.

Ctech Offshore Ltd - UKCS – Primat – EnQuest Magnus platform Gas Turbine Compressor TAR. 16 – 30 Oct 2020  
Ctech Offshore Ltd - UKCS - Worley Parsons Instrument Technician  
Commissioning / Maintenance Culzean Hook Up / first gas (De-Mob COVID19) Jan 2019 – April 2020  
Maintenance Backlog project Brae Alpha Platform Nov 2017 – Nov 2018

Ctech Offshore Ltd - UKCS – Rolls Royce / Siemens Commissioning Technician – Controls & Instrument. My scope on the Projects was to upgrade Gas Turbine control panels, cold / hot loop checks on every circuit and follow the Cause & Effect Matrix to function check / calibrate all instruments on the GTG's to delta V / DCS Contract satisfied for Total, Elgin, and Alwyn projects	June 2017 – Nov 2017
Ctech Offshore Ltd - UKCS - Atlantic Resourcing Instrument Technician, Anasuria FPSO I maintained FPSO Process equipment, Utility Systems, Marine systems, F&G Protection/Detection in a safe and competent manner.	April 2017 – June 2017
Fircroft - DOW Chemical Company Commissioning / Construction Instrument Tech Lead Construction Leadership & assumed Maintenance Foreman role once the individual systems were accepted by the Client. Daily Maintenance tasks within SAP Work order / job pack as per Primavera Schedule. Routine Maintenance, cause & effect testing, pumps, valves, Instruments, process, F&G etc. Chemical Plant plastics.	Feb 2015 - Mar 2017
Ctech Offshore Ltd - Instrument Technician Decommissioning Platform, Maintenance contracts, CHP & FMCG. Various FPSO, Offshore Platform, Onshore TAR, Biomass, Pharmaceutical projects.	Sept 2009 – Feb 2015
SIS verification projects, Forties A Riser Platform / Jasmine tie in. SIS Improvement project, BBES GSK Irvine, Proof test new system to DCS. Full detail available. Offshore History available on Vantage 0941246	
Vesuvius UK. Instrumentation / Project Technician NVQ3 Maintaining Plant and Systems – Instrument and Controls. Steel making ceramics manufacture.	Dec 2006 - Sept 2009
Babcock Marine, Technical Author – HMNB Faslane / Contract Nestle U.K, Project Engineer – Contract Scotland. H.F Electrical, Controls Dept – Contract Scotland. Allied Bakeries, Stevenage, Maintenance Technician.	Feb 1996 - Dec 2006
Royal Electrical & Mechanical Engineers C&I Apprentice trained to repair & maintain the C&I systems and Gas Turbines on Helicopters. BTEC Level 3 - National Cert Engineering, Electrical & Instrumentation School of Electronic and Aeronautical Engineering – Arborfield	Jan 1990 - Jan 1996

07/08/2025