## CURRICULUM VITAE

**NAME** David Manson

**DISCIPLINE** Control & Instrumentation

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**DATE OF BIRTH** 17 August 1968

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**PLACE OF BIRTH** Wick, Caithness, Scotland

**MARITAL STATUS** Single

**NATIONALITY** British

**QUALIFICATIONS** Ordinary National Certificate in Electrical & Electronic Engineering

**FURTHER EDUCATION**

1985 - 1989 Thurso College of Further Education:-

ONC in Electrical & Electronic Engineering

**Career Synopsis**

Preventative and first line maintenance, design, construction, hook-up and commissioning in the field of Instrument and Control systems on production platforms & onshore facilities.

Responsible for organisation, scheduling and execution of maintenance workload, originating work permits and material requisitions.

Authorised fire and gas Person responsible for performing and supervising electrical isolations on fire and gas system.

Responsible for platform fire & gas, ESD and Safety Systems

Monitoring contractor and vendor work with respect to company safety procedures, safe places of work and incident reporting.

Participation in Hazard Identification and Risk Assessment during offshore Job Safety Analysis.

**CAREER HISTORY**

**August 2010 – January 2011**

**Exterran (Falcon Global Recruitment)**

**Zhaikmunay – Chinavorskoe Oil & Gas Condensate Field, Uralsk Oblast, Kazakhstan**

**Position : Instrument Construction Inspector**

Employed to carry out inspection and punch listing of skid mounted and field mounted instrumentation systems. Responsible for generating punch lists and clearing items. Other duties include liaison between vendors/client, raising of site technical queries and procurement of damaged/missing instrumentation.

**July 2009 – September 2009**

**British Gas Tunisia (Falcon Global Recruitment)**

**Hasdrubal LPG Offloading, Storage and Export Facility, Gabes, Tunisia.**

**Position : Instrument Commissioning Technician**

Employed to carry out pre-commissioning and commissioning of five Propane Unloading stations and two Butane Unloading stations. Responsible for cold and hot loop checks between field and control system (Foxboro I/A - Triconex). Completion of ITR’s for same.

**January 2003 – May 2009**

**Azerbaijan International Operating Company (Swift Technical Services)**

**Sangachal Terminal Expansion Programme, Baku, Azerbaijan.**

**Position : Instrument Commissioning Lead Technician**

Employed to supervise a team of technicians in the pre-commissioning and commissioning of six oil and gas separation trains (AGC), main oil export pumping station (BTC), gas dehydration facilities (Shah Deniz) and Produced Water Handling facility. Responsible for scheduling work load and preparation of inspection/test reports prior to system handover. Other duties include liaison between vendor and client and guidance of construction activities. Generation of Site Engineering Queries regarding technical issues as required.

**May 2002 – December 2002**

**LASMO/ENI (Orion Engineering)**

**Dacion Field Development Project, San Tome, Venezuela.**

**Position : Instrument Commissioning Engineer**

Employed to supervise field personnel and subcontractors involved in the pre-commissioning, commissioning and start up support of Dacion Field Development. Other duties include liaison with projects group for technical review of commissioning documents and procedures, compilation and completion of outstanding work lists and punch lists. Also responsible for guidance and support of construction activities.

**June 2000 – May 2002**

**BP**

**Enhanced Oil Recovery Project , Rhourde El Baguel, Algeria.**

**Position : Instrument Consultant**

Employed as a consultant, mainly in the field of PLC’s. Responsibilities include Maintenance and on-going commissioning of PLC shutdown system and PLC control systems. Work includes programming and testing of new logic as well as maintenance of existing systems. Also responsible for training of national staff and documentation for same.

**March 1999 – June 2000**

**Arco International Oil & Gas (KYE Ltd)**

**Enhanced Oil Recovery Project , Rhourde El Baguel, Algeria.**

**Position : Instrument Supervisor**

Employed as a Lead Instrument technician on Phase ‘B’ (Enhanced Oil Recovery project). Responsibilities include supervision of technicians carrying out, pre-commissioning, commissioning & start-up of turbo generators (Nuovo Pignone PGT10) and turbo compressors. Namely Commissioning of GE MkV Speedtronic control system and associated field devices. Also involved in Commissioning of Plant ESD system (Allen Bradley PLC 5), including testing and re-programming any logic faults.

**July 1997 – March 1999**

**Azerbaijan International Operating Company (AOC International Ltd)**

**Chirag 1 – Early Oil Development, Baku, Azerbaijan.**

**Position : Instrument Technician**

Employed as an Instrument Technician on the Sangachal Oil Terminal, Baku, Azerbaijan. Responsibilities include commissioning of new plant and maintenance of same. Instrumentation worked on includes Allen Bradley PLC 5 & SLC500, Honeywell Scan 3000, Solar Turbines (Turbotronic 2) and Modicon PLCs.

**March 1995 - July 1997**

**Elf Exploration UK (Blandford Technical Services)**

**Claymore Alpha Maintenance**

**Position: Instrument and Fire & Gas Technician**

Fire & Gas Technician responsible for ongoing commissioning and mandatory maintenance of platform fire & gas protection incorporating ICS , Wormald and Sieger systems. Input loops comprising of gas detection ( IR & catalytic point detectors and IR L.O.S ) , fire detection ( IR smoke & flame detectors , Mac's etc. ). Protection incorporates deluge , halon and CO2 suppression damper systems and plant ESD systems. Responsible for all aspects of fire and gas system including originating permits , material requisition , reports , platform technical queries and liaising with responsible person on matters concerning Red Hot work and permit isolations.

**July 1989 - March 1995**

**EECal (Blandford Technical Services)**

**Claymore Alpha Maintenance**

**Position: Instrument Technician**

Employed on both maintenance and construction for major rebuild of gas compression module. Responsible for testing , calibrating , fitting and loop checking various types of instrumentation including pressure switches / transmitters , flow transmitters , temperature transmitters and controllers. Also working on gas compression controls , power generation controls , wellhead controls and oil / gas separation controls. Instrumentation worked on includes Rosemount , TCS , Honeywell , August systems , HNL , Druck and Status Inc.

**August 1985 - July 1989**

**A.E.A. Technology**

**Dounreay Nuclear Power Station and Fuel Services Plant**

**Position: Four Year Indentured Apprenticeship**

Year 1:

Multi-discipline engineering at apprentice training centre under City and Guilds incorporating: mechanical, instrumentation and electrical engineering.

Year 2:

Specialisation in chosen trade as an Instrument Technician.

Year 3/4:

Training on-site throughout various parts of plant. Working on radiation monitors , electronic and physical instrumentation , radio communication and computer installation. Spent three months training at H.M.S Vulcan ( R.R.A ) working on pressure , temperature and flow instrumentation.

### **TECHNICAL AND SAFETY COURSES**

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| Date | Description | Location |
| Apr 2009 | OGUK Offshore Medical | Ark Occupational Health, Aberdeen |
| Jan 2011 | Escape System Training | Petrofac Training Services |
| Apr 2010 | Offshore Safety Induction & Emergency Training | Petrofac Training Services |
| Sep 1997 | Turbo Tronics 2 Field Maintenance | Solar Turbines, Baku |
| Sep 1997 | Operations & Routine Field Maintenance | Solar Turbines, Baku |
| Sep 1997 | Control System Logic | Solar Turbines, Baku |
| Apr 1995 | Fire & Gas | Industrial Control Systems, Maldon |
| Jan 1995 | Job Safety Analysis | Elf Enterprise Caledonia |
| Jan 1993 | Protection of Instrumentation in Hazardous Areas | Scotia, Aberdeen |
| Aug 1992 | Coxswains Course | RGIT, Aberdeen |
| Mar 1992 | Fire & Gas Familiarisation | Elf Enterprise Caledonia |
| Mar 1988 | Outward Bound Leadership Course | AEA Technology, Loch Eil |