

CURRICULUM VITAE

April 2024

NAME: John T. PRICE

PROFESSION: Instrument Engineer

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WEB-SITE: www.johntprice-resume.com
(scanned-copies of my qualification certificates and, for authentication, a curriculum vitae apostille, may be viewed and downloaded)

NATIONALITY: British

MARITAL STATUS: Single with de facto wife

QUALIFICATIONS: B.Sc. Information Technology (1994)
The Open University, U.K.
(Honours classification awarded 1997.
correspondence course).
H.N.C. supplementary courses: Fluid Power and
Plant Engineering (1976), University of Wales
Newport (formerly Gwent College of Higher
Education), NEWPORT, U.K..
H.N.C. Engineering (1975), Cardiff Metropolitan
University (formerly Llandaff Technical College),
CARDIFF, U.K.

PROFESSIONAL AFFILIATIONS: Incorporated engineer, (IEng) U.K.
(registration no.: 351 686)
Member of the Institute of Measurement
and Control (MInstMC) U.K.

SPECIAL TRAINING: Offshore survival craft procedure.
IIF (Incident & Injury Free) Safety and
Chevron Safety Instrumented Training
for SIS (safety instrumented systems).

COMPUTER SKILLS: Microsoft (MS) Windows 7, Vista and XT
MS Office Professional, 2016 and 2007
Access, advanced
Excel, advanced
Word, advanced
Intergraph IN-Tools, intermediate
MS Project, intermediate

LANGUAGES: Bahasa Indonesia and French (intermediate)

Non-smoker. **Full course of Covid-19 vaccinations (Pfizer)**

Granted 10 year residential and work permit in The Netherlands - 3rd May 2021

PROFESSIONAL EXPERIENCE

CAREER SUMMARY

My career has been built upon experience gained in the process industries: oil & gas (offshore and onshore), petro-chemical and power-generation, including the offshore renewables sector (wind energy). The primary role has been instrument engineering: mainly detail engineering / design through facilities engineering, application engineering, construction, inspection, commissioning and maintenance for offshore/onshore oil and gas facilities, and multi-discipline project management. There have been assignments in fourteen foreign countries in five continents; most overseas projects have been undertaken in the Asia / Pacific Rim region.

In addition to the usual instrument engineering roles, since 1986 there has been increasing emphasis upon PC-based software skills. This began with the development and management of instrument schedule / index databases in dBase-III; thereafter Foxbase, FoxPro, Access and IN-Tools in a Windows environment; also use of instrument vendor sizing/selection software.

In order to formalize the professional IT skills gained, a British Open University B.Sc. degree course was taken from 1991 to 1994 and an instrument schedule database management project was completed for an honours classification in 1997. The main theme of the course was IT and systems engineering.

Oct. 2022 – present **Systems Engineer.**
Tennet TSO,
ARNHEM, The Netherlands.

Assigned to the HKN, HKWA and HKWB (700MW Dutch sector offshore HV platforms) project team. Responsible for the review of documents associated with the auxiliary SCADA/DCS (Honeywell Experion PKS5.11), Isolated maintenance network (IMN), Out of Band (OOB) and PAGA systems; based at fabrication yard (Equans/Smulders, HOBOKEN, Belgium) construction supervision and attendance of FATs and SATs.

Mar. 2022 – Sep. 2022 **Lead Instrument Engineer.**
SBM Offshore,
SCHIEDAM, The Netherlands.

Assigned to the Exxon Mobil (EEPGL) Guyana Liza Field brownfield projects team. Responsible for the creation/supervision of the instrumentation documents associated with the Gas to Energy gas export pipeline tie-in to the Destiny and Unity FPSOs: client liaison, ICSS interface philosophy, I/O list, instrument schedule and RFQ data sheets.

2020 – 2021 **COVID LOCK-DOWN ISOLATION**
Self-enforced isolation from the work environment owing to the Covid pandemic, although the disease was NOT contracted personally during this period.

Jul. 2018 – Oct. 2019 **Senior/Lead Instrument Engineer.**
KCI Engineers,
SCHIEDAM, The Netherlands.

Assigned to the TAQA Petroleum P15-D oil & gas platform (Dutch sector) engineering design revamp team. Responsible for the creation/supervision of the instrumentation documents associated with new platform pipeline tie-ins: data sheets, I/O list, instrument schedule and loop/wiring diagrams. Assisted with the KCI detail engineering proposal for the Bluewater Haewene Brim FPSO Pierce Depressurization Project.

Aug. 2016 – May 2017 **Senior Construction Specialist (I&C).**
Saudi Aramco,
JAZAN, Saudi Arabia.

Assigned to the Jazan Refinery Project, Jazan Economic Zone, Kingdom of Saudi Arabia. Responsible for the review of the on-site design development and monitoring of the LSTK contractor's fabrication and pre-commissioning activities associated with the Diesel Hydrotreater and Hydrocracker areas (EPC 10/11) of the refinery plant. Resolution of design changes and progress reporting.

Dec. 2013 – Feb. 2015 **Senior Instrument Engineer.
Kellogg Joint Venture (KJV),
ULSAN, Korea.**

Assigned to the US\$50 billion Chevron Australia Gorgon Barrow Island Gas Production Project. Responsible for the resolution of instrumentation engineering and fabrication issues arising on site from the KJV and Hyundai Heavy Industries (HHI) fabrication teams: preparation of site instruction and technical query documents; review of instrument site queries; liaison with the Perth-based Follow-on Support Team and equipment suppliers; red-line mark-up of engineering documents; walk-down and punch-listing of modules; preparation of carry-over work-scope lists, related to the modules prior to and following shipment to Barrow Island, West Australia.

Sep. 2010 – Mar. 2013 **Senior Instrument & Control Engineer.
Chevron Australia Pty. Ltd.,
PERTH, WA and KUALA LUMPUR, Malaysia.**

Assigned to the US\$30 billion Chevron Australia Wheatstone offshore gas platform project for the North-West Shelf. Responsible for the coordination and supervision of the Technip engineering contractor's multi-national instrumentation team and the DSME fabrication contractor for: mechanical packages; field instruments; support to the project SPI/INTools instrument database; development of P&IDs; review of process vessel design; attendance of HAZOPs; during the FEED and Detail Engineering project phases.

Jan. 2007 – Jan. 2010 **Instrument SERIP Consultant.
TengizChevroil (TCO),
TENGI, Republic of Kazakhstan.**

Engaged on a 28/28-day rotation in the Surface Equipment Reliability Integrity Process (SERIP) group of the Operations Project Support (OPS) Department. To develop instrument, electrical and package preventive maintenance and repair procedures associated with the primary oil and gas facility at Tengiz; review project drawings and documents for approval; liaise with engineering contractors for document handling and delivery; assist with the reliability centred maintenance (RCM) process using ART's Reliabuilder software.

Oct. 2006 – Jan. 2007 **Lead Instrument / Electrical Engineer.
DPS (Bristol) Ltd.,
PORTISHEAD, U.K.**

Assigned to the Iraq SCOP Khurmala Dome Middle, North and South onshore oil degassing station detail design project. Responsible for the coordination of the in-house engineering team, the Turkish sub-contractor, Avrasya and package vendors during the close-out phase; liaison with the DCS supplier, Emerson and other package suppliers.

Oct. 2005 – Jul. 2006 **Senior Instrument Engineer.
Jacobs Engineering,
LEIDEN, The Netherlands.**

Engaged on the Borealis Burghausen PP6 polypropylene design project. Responsible for the review of the instrumentation content of major mechanical packages including: Gas compressors, pumps and vessels.

Mar. 2005 - Sep. 2005 **Senior I&E project engineer.
Siemens PG Icis,
Aberthaw Power Station, BARRY, U.K.**

Manage site and engineering issues associated with the Siemens APACS DCS control system upgrade for the No. 7 unit 500 MW steam turbo-alternator (installation phase). Liaison with system configuration, software engineers and electrical installation sub-contractor.

Nov. 2004 – Mar. 2005 **Senior Instrument Engineer.
Kellogg Brown & Root
LEATHERHEAD, U.K.**

Engaged on the British Petroleum Angola Greater Plutonio 220 mbbld FPSO design project. Responsible for instrument support to mechanical packages: Sulzer water injection, Rolls-Royce RB-211 turbo-generators and Dresser-Rand gas compressors and Bently-Nevada condition monitoring system. Also specification of component instrumentation and INTools database support for the DCS.

Aug. 2002 - Mar. 2004 **Senior Instrument/Electrical Engineer.
ChevronTexaco,
HOUSTON, U.S.A.**

Assigned to the South Sanha Condensate Project (existing facilities team). Reporting to the Chevron Texaco project manager, responsible for the review of the detail engineering, by Paragon Engineering, of the retrofit of gas-compression modules to the EKA, NNA and SSA oil/gas platforms, offshore Cabinda, Angola.

Assist with HAZOPs; development of P&IDs; SAFE charts; perform technical review of vendor documents and compliance with specifications of I&E, mechanical and control building packages, including: component instrumentation, Solar / Dresser- Rand CGT-driven gas compressors, control-room / MCC buildings, process vessels and instrument air compressor skid.

May 2002 - Jul. 2002 **Senior Instrument/Electrical Engineer.
Merpro Process Controls Ltd.,
BRISTOL, U.K.**

Assigned to the Conoco Indonesia Belanak WH-A and WH-B platform project. Specification of instrumentation for the Merpro sand removal packages.

Nov. 2000 - Jan. 2002 **Senior Instrument/Electrical Engineer.
Chevron (CABGOC),
CABINDA, Republic of Angola.**

Engaged on a 28/28 day rotation assigned to the 36 mbbld Malongo West Fox offshore oil production and gas-injection upgrade project. Detail specification of the Siemens/Moore APACS DCS; development of platform SAFE charts, instrument schedule and purchase orders for field instruments. Responsible for all instrument commissioning procedures including test and HUC.

Jun. 2000 - Oct. 2000 **Senior Instrument Engineer.
Agra Birwelco Ltd.,
BRISTOL, U.K.**

Assigned to the Innogy Ltd. Little Barford 20 MW regenerative fuel-cell power plant project. Responsible for the detail specification and purchase order inquiries for all field instruments.

Dec. 1999 - Mar. 2000 **Lead Instrument Engineer.
P T Kvaerner Indonesia,
JAKARTA, Indonesia.**

Recruited to supervise the preliminary engineering phase of the Premier Oil Anoa platform tie-in to the new 42-MMSCFD AGX (*Anoa Gas Export*) project. Responsible for the instrument survey of the existing Anoa facility; preparation of SOR (scope of requirement) documents; deliverables register; specification of the revised Anoa component of the ICS (Instrument and Control System, *Foxboro IA/Triconex*) and field instrumentation to interface with the new AGX platform.

Jul. 1998 - Apr. 1999 **Senior Instrument Engineer.**
ABB Lummus Global b.v.,
THE HAGUE, The Netherlands.

Assigned to the detail engineering team for the Kemya Olefins project, Al-Jubail, Saudi Arabia; a 40,000 tonne per year ethylene plant. Responsible for the specification of field instruments using IN-Tools data sheet preparation software and specification documents using Metaphase document management system.

Aug. 1997 – Jul. 1998 **Senior Instrument Engineer.**
Odebrecht Oil & Gas Services Ltd.,
SUTTON, U.K.

Engaged on the Saga Petroleum AS *Varg* FPSO project. Responsible for instrumentation support to the main process separation and utility packages; liaison with fabrication site, package and instrument vendors.

Feb. 1997 – May 1997 **Senior Instrument/Electrical Engineer.**
Transfield Worley Pty. Ltd.,
PERTH, Western Australia.

Assigned to Transfield/Worley joint venture Woodside Offshore Petroleum project team. Responsible for the preliminary work for the Lambert and Hermes sub-sea tie-in and the preparation of a number of conceptual design reports for call-off work associated with the Woodside *Cossack Pioneer* FPSO.

Jun. 1996 - Dec. 1996 **Senior Instrument Engineer.**
JGC Corporation,
YOKOHAMA, Japan.

Assigned to the Saudi Aramco JU'AYMAH additional fractionation design project. Responsible for the development of detail specification for field instruments including the process analyzer system and metering system.

Nov. 1995 - Apr. 1996 **Senior Instrument Engineer.**
Norske Shell EPTT 4152,
KOLSNES, Norway.

Assigned to the Troll onshore gas/condensate terminal mechanical completion team. Responsible for the inspection of the plant instrumentation; preparation of engineering clarification documents; liaison with main engineering consultants and installation sub-contractors.

Jul. 1995 - Sep. 1995 **Senior Instrument Engineer.**
Raytheon,
THE HAGUE, The Netherlands.

Engaged on the Allied Signal Longlaville high-density polyester (HDPE) plant expansion project design team. Responsible for the preparation of instrument data sheets, P & ID and instrument schedule development.

Jan. 1995 – Jun. 1995 **Senior Instrument Engineer.**
Snamprogetti Ltd.,
BASINGSTOKE, U.K.

Assigned to the Fisons Loughborough Chemical Pilot Plant project. Responsible for the development of the cause and effect diagrams utilizing Generic CAD version 6.1 and the production of alarm/shutdown listings for the plant DCS/shutdown system.

Jul. 1993 - Jul. 1994 **Senior Instrument Engineer.**
Det Norske Veritas Engineering (Veritec),

STAVANGER, Norway.

Assigned to the Phillips Petroleum Co. Norway (PPCON) Ekofisk task-10 project. Responsible for the modification of the existing temperature control system on the 2/4 tank platform to upgrade to revised hazardous area classification; specification of intrinsic safety equipment and revision to existing loop and panel drawings.

Engaged on the Elf Norge petroleum Froy tie-in project. Responsible for the instrument support on the mechanical and safety packages, including: Frank Mohn water-injection pumps, ETA deaeration, Sultz crude-oil export pumps; support to mechanical completion group for the preparation of mechanical acceptance records.

Mar. 1991 - Jun. 1993 **Senior Instrument Engineer.
Foster-Wheeler Wood Group Ltd.,
ABERDEEN, U.K.**

Engaged on the design team of the Chevron Ninian Southern and Central platforms third-party entrant (TPE) sub-surface completion tie-in project. As database administrator, responsible for the development of the computer-based instrument schedule and drawing index, using Foxbase Plus software; support to the other project disciplines for database development, coordination of P & ID drawing detail, data processing and production of computer-derived deliverable documents.

Nov. 1990 - Mar. 1991 **Senior Instrument Engineer.
John Brown Ltd.,
ABERDEEN, U.K.**

Involved with the British Petroleum Magnus platform flowline revamp project. Responsible for the preparation of the instrument hardware specification sheets, purchase orders and installation workpacks.

Mar. 1990 - Sep. 1990 **Senior Instrument Engineer.
Solus Ocean Systems Ltd.,
MIRI, Sarawak, Malaysia.**

Seconded to Sarawak Shell Petroleum Berhad (SSB) onshore and offshore commissioning department. Responsible for the review of the Baram Delta Gas Gathering (BARDEGG) project design documents. Commissioning activities included offshore oil shipping-pump control panel revamp and boiler plant instrumentation retrofit.

Jun. 1989 - Mar. 1990 **Senior Instrument Engineer.
Amoseas Indonesia Inc.,
JAKARTA, Indonesia.**

Assigned to the Amoseas Anoa offshore production platform project construction phase. Responsible for the supervision of Indonesian contractor staff at the P.T. Gunanusa Utama yard, Grenyang, Indonesia.

Oct. 1988 – May 1989 **Senior Instrument Engineer.
John Brown b.v.,
ZOETERMEER, The Netherlands.**

Assigned to the Du Pont/DSM joint venture Surlyn polymer processing plant design revamp project. Responsible for the detail specification of the main control panel; support to the drafting group's Intergraph CAD system drawing preparation.

Sep. 1987 – May 1988 **Engineering Manager.
Yokogawa Corporation of Asia Pte. Ltd.,
SINGAPORE.**

Responsible for the applications engineering of all types of process control equipment manufactured by Yokogawa and supplied in the ASEAN region. Engaged as project manager on the Huffco Badak Oil Station Upgrading DCS project.

May 1985 - Jul. 1987 **Tripatra Engineering,
JAKARTA, Indonesia.**

Lead Instrument Engineer. Assigned to the Amoseas Anoa offshore production platform design team. Responsible for the supervision of national instrument engineers and draftsmen in the preparation of the instrumentation detail design deliverables.

Instrument Project Engineer. Engaged on the Atlantic Richfield Indonesia Inc. (ARII) detail engineering design team for offshore oil and gas installations.

Jan. 1985 - May 1985 **Project Engineer (Instrumentation).
Hyundai Offshore and Engineering Co.,
MILAN, Italy.**

Engaged on the AGIP El Bouri NC-41B Libya offshore oil production platform project team. Responsible for the technical review of bids for instrumentation based upon the detail design of Snamprogetti Engineering.

Apr. 1984 - Dec. 1984 **Senior Instrument Engineer.
Lummus Nederland b.v.,
THE HAGUE, The Netherlands.**

Engaged on the engineering design project team for the Aramco Abu Ali sphereoiding for Ras Abu Ali, Saudi Arabia. Responsible for the revamp of the existing main control room panel; development of panel and semi-graphic layouts and interface with the Honeywell TDC 3000 DCS.; preparation of detail component specification packages for bid and purchase.

Mar. 1982 - Dec. 1983 **Senior Instrument Engineer.
Solus Ocean Systems,
KUALA BELAIT, Brunei.**

Seconded to Brunei Shell Petroleum (BSP), Negara Brunei Darusalam. Based on the Champion 7 offshore oil and gas complex, on a 28/28 day rotation to: supervise British, Filipino, Singaporean Chinese and Malay technicians in calibration and loop checking; propose and implement design changes; prepare system check sheets and as-built drawings on the 12-platform complex.

Jun. 1981 - Mar. 1982 **Senior Instrument Engineer.
Mc. Dermott Engineering,
LONDON, U.K.**

Engaged on the engineering team of the British Gas Barrow-In-Furness Morecombe Bay gas terminal. Responsible for the development of instrumentation philosophy, cause and effect matrices for the central plant shutdown and ventdown system.

Oct. 1978 - Jun. 1981

**Senior Instrument Engineer.
Worley Engineering,
LONDON, U.K.**

Engaged on the detail engineering team for the British National Oil Company (BNO) Beatrice Bravo and Phillips Petroleum Co, Maureen North Sea oil production platform projects.

Aug. 1977 - Aug. 1978

**Instrument Engineer.
Comsip Enterprise,
PARIS, France.**

Seconded to Aramco Southern Area Operations Engineering (technical) Services dept., Abqaiq, Saudi Arabia. Engineering support to the 10mmbld oil, gas and utilities plant.

May 1974 - Aug. 1977

**Instrument Technician,
Central Electricity Generating Board,
Aberthaw Power Station, BARRY, U.K.**