
Paul Jones

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SENIOR CONTROLS & INSTRUMENTATION COMMISSIONING ENGINEER

♦ Petroleum & Gas Industry - Systems Development - Quality Assurance ♦

A successful and highly qualified Instrument Commissioning and Construction Engineer with over 28 years extensive experience within the Petroleum and Gas Industry that has included Project Managing multi-million dollar EPC projects. Possessing a thorough knowledge in all aspects of Control and Instrumentation Able to develop and lead multi-national teams in remote locations and complex operations.

AREAS OF EXPERTISE

- Project management
- Site Management
- Team Leadership
- Trouble shooting / problem solving
- Change Management
- Control and Instrumentation
- Systems Development / Integrity
- Staff / Team Development
- Budgetary / Cost Controls
- Client Representation
- Systems Database
- TCPs /ITPs /FATs
- MS Office and Project
- Computer Literacy
- Quality Assurance

PROFESSIONAL DEVELOPMENT

ISA Member	Instrumentation, Systems and Automation. # /#####	since 2003
NFPA (NEC) Member	# /#####	since 2002
Full Technological Cert.	In Industrial Measurement and Control	1991
City & Guilds	Parts 1, 2 & 3 in Industrial Measurement and Control	1977
Fully Indentured	Apprenticeship in Instrument Engineering	1977

Training: of technical and management training throughout career: project and man management, Commissioning, quality and cost control. Product training includes: Honeywell TDC 2000/3000 DCS process control systems, Daniel/Spectratek fiscal metering flow systems, Sprecher and Schuh PLC shutdown systems, Fisher Control valves and Rolls Royce RB211 Aero Engines.

PROFESSIONAL EXPERIENCE AND SIGNIFICANT ACHIEVEMENTS

SYSTEMS COMMISSIONING CONSULTANT

Nov 04 - Present

Write Company A Here

- **As Systems Completions Consultant** for the AOR EPC4A project (offshore Nigeria - Onshore Based), responsible for the preparation and implementation of Turnover Completion Packages (TCP's), whilst assisting the contractor to develop Inspection and Test Plans (ITPs) and I&E loop folders. Liaising closely with the Contractor's E&I Department and Engineering Design Contractor.
 - Compiled all P&ID system markups.
 - Checked and approved the contractors I&E, QA/QC project documentation, and offshore visits that ensured the installation integrity and documentation prerequisites.
 - Maintained the systems completion database, an interface with EMDC design group on field/design change.
 - Developed the contractor's systems that ensured timely completions and integrity.
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PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS (CONTINUED)

SENIOR I&C COMMISSIONING ENGINEER

1999 - Nov 04

Write Company B Here

As Senior Client Commissioning Engineer responsible for the Factory Acceptance Tests (FATs), installation and commissioning of the Yokogawa PAS, SIS and FGS systems for the Bonny Terminal Integrated Project in Nigeria on behalf of Shell Nigeria. On site commissioning of all systems within the project scope.

- **Systems included:** Foundation Fieldbus, Hart, OPC, Prosafe and Profibus DP-V1.
- Carried out FATs (in S. Korea, Holland, Singapore and Germany) on Khrono UFM meters, Hobre Analysers, Chemitreat Water Treatment Skids, Fire Water Foam Stations, Switchgear and UPS systems integration.
- Assisted the contractor to develop and produce pre-commissioning and commissioning procedures.
- Experience developed on Yokogawa DCS (CS3000) and PLC (PROSAFE), including HIMA, Provox, Triconex, ICS Triplex, modbus, Profibus, OPC and Foundation field bus technology.

As Client Representative and I&C Commissioning Engineer (Deputizing for Head of Commissioning).

Contracted to Shell Nigeria for a US\$400+ million complex Gas Processing EPC project, that included 10 months barge and process controls, barge construction and commissioning in New Orleans, USA.

- Established full commissioning and site documentation that required traceability procedures.
- Reviewed I&C project work and commissioning procedures, schedules, method statements and project documentation, making appropriate recommendations.
- Ensured integrity of a database with Korean commissioning team (Kogas) on behalf of Shell.
- Commissioned the Control Barge C&I and utility systems including DCS, F&G and ESD systems.
- Experience developed on Fisher Rosemount Delta V, including HIMA, modbus, foundation fieldbus and OPC technology.

As Client Representative and C&I Commissioning Engineer with additional QA/QC duties.

- Contracted to Shell Nigeria for the Dresser Kellogg Energy Services Obigbo gas gathering project, including 5 Flow Stations (Brownfield) and 3 Gas Processing Plants (Greenfield) plus a custody transfer package.
- Managed a QC team that reviewed and changed plans, method statements, and rewrote documentation.
- Assisted with the pre-commissioning, commissioning and plant start-up.
- Follow-up proved C&I systems integrity and fitness for purpose that met US standards.
- Experience developed on Fisher Rosemount Delta V, including GE FANUC, modbus and OPC technology

SITE MANAGER

1996 - 99

Write Company C Here

- Replaced and commissioned an obsolete tank gauging and monitoring system for 147 tanks and installed 25 new vapour seals up to 63m diameter to completion (a US\$24+ million project).
- Developed a 35 team of Installation Engineers.

CONSTRUCTION SUPERINTENDENT / TEAM LEADER

1993 - 96

Write Company D Here

- Planned maintenance and replacement work on 112 offshore structures for Shell Brunei (managing 270 multi-disciplined staff) Also Engineering Team Leader for 3 North-Sea Shell production platforms.
- Oversaw the design, installation and commission of C&I equipment on a major North-Sea sub-sea tie-in project for Shell/Amerada Hess as Construction Instrument Engineer.

EARLY CAREER SUMMARY

Instrument Liaison Engineer,	JV Ltd., UK	(1991 - 93)
Instrument Maintenance Advisor	Sea Ltd., UK	(1985 - 91)
Instrument Commissioning Technician	Electrical Engineers	(1983 - 85)
Instrument Technician	Service Company	(1982 - 83)

PERSONAL

Status: Married. Born 1959. British Passport. International Driving Licence.