

Joseph Frankish

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SENIOR PIPING ENGINEER

♦ Onshore / Offshore - Modern Construction – Health & Safety - Quality Assurance ♦

A Senior Piping Engineer with a proven record and 35 years experience in the Construction Industry with the last 23 years in an Engineering capacity. This has covered shutdowns and maintenance and new projects within the nuclear, energy, petrochemical, pharmaceutical and Oil and Gas onshore/offshore industries. Fully accomplished and up-to-date in all modern piping and construction methods and meeting corporate goals from maximizing efficiencies, establishing new systems, QC procedures, to planning, costing, and solving problems in liaison with management, sub-contractors and the workforce.

AREAS OF EXPERTISE

- Construction Engineering
- Systems / Procedures Development
- Manpower Planning
- New Builds / Inspections
- Mechanical Engineering
- Strong Leadership skills
- Contractor Supervision
- Testing and Commissioning
- Planning and Costing
- Health and Safety
- Maximizing Efficiencies
- Piping HoD

PROFESSIONAL DEVELOPMENT

IOSH	Certification	May 1996
EICTB	Marine Engineering	June 1974
HNC	Mechanical Engineering	May 2000
<u>Notable courses:</u> City and Guilds Ordinary and Final Certificates, First Aider, Management of Lifting Operations Parts 1 and 2, Open Course in Mechanical Engineering		

PROFESSIONAL EXPERIENCE AND SIGNIFICANT ACHIEVEMENTS

PIPING HEAD OF DEPARTMENT

May 2010 - Present

AMEC Upstream Oil and Gas, (COP WC Project, Baku, Azerbaijan):

- Prior to the project commencing, spent 6 months in the design house in Leatherhead UK, looking at constructability and build of a 19,000 tonne integrated deck and Brownfield fabrication.
- Established the piping control systems.
- Detailed and carried out one new build and upgraded an existing fabrication workshop in Baku.
- Compiled and produced work packages, and compiled a database for tracking spool releases.
- Compiled test packs with all required information, calling off all temporary materials for pressure testing.
- Controlled main piping Installation on drilling, Topside and LQ.

LEAD PIPING ENGINEER

Feb 2010 - May 2010

ODOPTU Project Exxon Mobil:

- Ensured contractors and sub-contractors performed in-line with procedures and specifications, answered site enquiries, reviewed changes and test packages issued through Flour Daniels.

LEAD PIPING ENGINEER COMMISSIONING

Feb 2009 - Jan 2010

Exterran Houston, (Java Indonesia. Banyu Urip EPF Project for Exxon Mobil)

- Developed the test pack numbering and set limits in line with commissioning requirements in Houston (a 2 month deployment).
- Transferred to Java in Indonesia and assisted with the construction phase , also produced procedures and guidelines that led to hydrotesting and Nitrogen Helium leak testing,
- Ensured documentation and certification was acceptable for handover to the Indonesian Oil and Gas authority, (MIGAS).

PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS (CONTINUED)

PIPING ENGINEER

Oct 2008 - Feb 2009

Single Buoy Mooring (SBM), (Mopustor Jackup Project for Talisman):

- Set up the test pack numbering system and database. Also compiled test packs associated with the Hull and Topsides.
- Issued validation sheets with latest revised drawings and liaised with completions to co-ordinate system limits.
- Monitored and issued test packs once the work had been completed.

SENIOR PIPING CONSTRUCTION ENGINEER

Nov 2002 - Oct 2008

AMEC Upstream Oil and Gas, CA&CWP and PCWU Projects, Baku, Azerbaijan):

- Set up the piping control systems, also detailed and carried out one new build fabrication workshop in Baku and an upgrade of one in Ceyhan Turkey.
- Compiled and produced work packages, also set up a database for tracking spool release to completion.
- Compiled test packs with all required information, and calling off all temporary materials for pressure testing.
- Controlled main piping Installation on Topsides to completion.

PIPING ENGINEER

Mar 2002 - Nov 2002

Amec Services, Wallsend, (BongaTopsides Fabrication and Integration):

- Constructed 2 modules, 1 Power and one Vapour Recovery, also the fitting out of the BONGA F.P.S.O for Shell Nigeria.
- Pre-planned work packs and developed the full scope of work. involved in clashes within the lifting volumes, this inclusive of mechanical, electrical piping and structural.

AREA ENGINEER

Aug 2000 - Mar 2002

AMEC Shutdowns and Maintenance. Sullom Voe Terminal.

- Major overhaul of the gas plant on SVT to enable another nine year life span.
- Responsible for pre-planning all identified shutdown work for 3 areas within the gas plant, over a 9 week period.
- Planned and controlled a Capital Expenditure job for the single refrigeration side of the plant.
- Complete all BP required certification and addressed outstanding modification approval procedures.

EARLY CAREER SUMMARY

Site Engineer	AMEC Capital Projects Limited. Millennium Inorganic Chemicals	Mar 00 - Aug 00
Senior Engineer	AMEC, New Rugby Cement Works	Jun 99 - Mar 00
Piping/Test Engineer	Synpac Pharmaceuticals	Jan 99 - May 99
Piping Engineer	UK Continent Interconnector, Bacton	Sep 97 - Nov 98
Site Engineer	Fife Ethylene Plant, Moss Morran	Feb 97 - Sep 97
Senior Area Engineer	BP Oil Grangemouth Refinery - Hydrocracker Project	Jan 96 - Feb 97
Area Engineer	BP Oil Grangemouth Refinery - Hydrofiner Project	Oct 94 - Dec 95
Section Engineer	ICI Ethylene Oxide Shutdown at Wilton Works	Apr 94 - Oct 94
Piping Engineer	Kailashtilla II LPG Project Bangladesh on secondment to AMEC	Jan 94 - Apr 94
Shutdown Section Engineer	Nerefco Refinery, Rotterdam. Seconded to AMEC	Oct 93 - Dec 93
Section Engineer	ICI Wilton Acids II Shutdown, Overhaul of Acid Plant	Jul 93 - Sep 93
Construction Manager	ICI Wilton, T7 Technology Integration Project	Dec 92 - Jul 93
Senior Engineer	Amoco CATS Terminal, Seal Sands	May 92 - Dec 92
Field Engineer	Crystal Polymers PET Project, Scunthorpe	Aug 91 - May 92
Piping Supervisor	Thorp, MECI, BNFL, Sellafeld, Cumbria.	Dec 88 - Aug 90
Piping Supervisor	Atomic Weapons Research Establishment, Aldermaston	May 87 - Dec 88

PERSONAL

Born: 1956.
Marital Status: Married.

References available on request.