

Thierry JARRION

Date of birth: February 25, 1966
Nationality : French
Marital status: Married - Two children

PROJECT MANAGER

PROFESSIONAL EXPERIENCE

- End 2015 **MARTIN LINGE Project – TOTAL Norway**
Project manager for the package network/Telecom study. 800KE
- 2013 -> 2015 **KHARYAGA Package4 project (Emerson – TOTAL Russia)**
Project Manager for the study and delivery of the Safety system (Triconex). 3.5 ME.
ICHTHYS FPSO Project (Technip Malaysia / DSME Korea – INPEX Australia).
Project Manager for the delivery of the Functional Analysis. 1.5ME
ICHTHYS TURRET Project (SBM Offshore Malaysia – INPEX Australia)
Project Manager for the delivery of the Functional Analysis. 1ME
ICHTHYS CPF Project (Mustang group Houston / SHI Korea – INPEX Australia)
Project Manager for the delivery of the OCWR Functional Analysis. 500USD
- 2011 -> 2012 **GirRI PROJECT – Detail studies (TOTAL Angola)**
Deputy project manager for Actemium Oil & Gas. Follow up of Vendors.
Leader for the OCWR (Overall Control of Wells and Risers) functional analysis modification.
- 2009 -> 2010 **GirRI PROJECT – Basic engineering (TOTAL Angola)**
ICSS coordinator for the Company. Follow up of subcontractors.
- 01/08 -> 2009 **MOHO BILONDO FPU PROJECT (Total Congo)**
Responsible for the Company of the control system during the start up phase (first oil).
06/07 -> 12/07 ICSS commissioning leader in Korea. Supervisory of the EPCC (Hyundai) commissioning team
09/05 -> 05/07 Paris – La defense
Redaction of the specification for a OCWR (Overall Control of Wells and Risers) sub contract.
In charge for the company of the Instrumentation and control system sub contract (Yokogawa)
- 09/05 -> 06/06 **DALIA FPSO PROJECT – TOTAL – Part time work for TECHNIP (EPC)**
Supervision of the FAT (Factory Acceptance Test) of a OCWR (Overall Control of Wells and Risers)
in Foxboro premises (Invensys).
- 12/03 -> 09/05 **ROSA LIRIO PROJECT (Girassol extension) – TOTAL**
JETEC/YOKOGAWA (ICSS sub contractor of SOFRESID EP Contractor).
Project engineer at JETEC office in charge of New system architecture study, instrumentation database,
Process system functional analysis, Safety system functional analysis and programming, System cabinets
and marshalling cabinets design and realization
- 04/02 -> 11/03 **GIRASSOL FPSO PROJECT (Angola) - TOTAL**
System support for the company on FPSO board (offshore)
In charge of analysis, modifications, implementations and tests to improve the control/Safety system
reliability. Setting up daily system events reports.
- 11/01 -> 03/02 Production start up phase
In charge of the control and safety systems functional analysis for the company on FPSO board.
Preparation of program modifications and follow up the programmer team.
- 07/00 -> 10/01 Commissioning at Hyundai Heavy Industry (Ulsan - Korea)
Instrumentation and control/safety system commissioning leader for the Company. Loop testing follow up.
- 1998 -> 06/00 Detail studies at MPG premises (Bouygues Offshore / SDEL / GTMH joint venture)
In charge of packages interface. Technical clarification with the suppliers and comment of supplier
documents. Writing up the functional analysis interface with the packages and the Distributed Control
System (Modbus exchange tables), Serial links tests at the supplier premises.
- 1997 **GAZ de FRANCE**
Feasibility study for implementation of a safety system (detection and fire protection) on gas network
compression stations and underground storage facilities.
- 1996 -> 1997 **RHONE-POULENC RORER.**
Modification of a distilled water tank capacity. Survey and Project follow up.

- 1996 **GAZ DE FRANCE – MONTOIR project**
Realization of DCS site acceptance test sheets.
- 1996 **RHONE POULENC - La ROCHELLE**
Design and development of a CAD software for the plant to allow the automatic generation of technical data sheets directly from databases.
- 1993-> 1995 **NKOSSA PROJECT (ELF Congo) - TECHNIP-GEOPRODUCTION**
At JETEC office, in charge of development tool for automatic generation of:
- Loop diagrams: Typical design and generation of TSLDS using Dbase 4 and Microstation tools.
- Instrumentation cable list, Junctions boxes drawings, Interconnecting diagrams inside technical rooms, Allocation of instrument to hookup diagrams, Precommissioning and commissioning data sheets (about 1100 sheets), DCS FAT follow up software. Development of a Database software allowing printing FAT sheets and the management of progress report by graphics.
- 10/1993 **Entering JETEC Engineering**

TRAININGS

- 2014 **VINCI Academy:** Risk management.
- 2013 **VINCI Academy:** Methodology of business and project follow up.
- 2011 **VINCI Academy:** Project management methodology.
- 2010 **CFL:** Electrical risk on a construction Yard. Risk assessment methodology.
- 2000 **CSTJF – PAU:** Overall process of a FPSO.
- 1998 **TRICONEX - Tristation 1131** programming.
- 1996 **SPC forming (training)** - Conception and realisation of safety systems . SIL assessment.
- 1995 **SIEMENS – APT (Application Productivity Tools)** - Programming of logic controller Simatic S5-S7
- 1992 **CEGELEC Malaysia - Kuala Lumpur.**
Training during 3 months. Design PLC cause and effect diagram from an input/output database (Dbase4) for a petroleum refinery revamping project.
- 1990-1991 **ENSAM PARIS - Industrial computer Department.**
End of study project about real time system GRAFCET. Analysis and Programming in C language, a system to visualize the state of an automatism.

PROFESSIONAL TRAVELS

England (London, Croydon, Southampton, Bristol), **Norway** (Bergen, Trondheim, Stavanger), **USA** (Houston, San Diego), **Russia** (Moscow), **Asia** (Singapore, Kuala Lumpur), **Korea** (Ulsan), **Angola** (Luanda), **Congo** (Pointe noire), **Gabon** (Port-Gentil), **South Africa** (Durban).

PROFICIENCY

- Instrumentation Systems Fire and Gas detection, PID control, level, pressure and flow measures.
Safety System (classification, architecture), Triconex: Tristation 1131.
Knowledge on Yokogawa Centum CS system, CS3000, RS.
- Real time Software Programming of the microcontroller 8051, and the microprocessors 80x86.
Quick Devis, Word, Excel, Access, Dbase, C++ language, assembly language, MicroStation V5.

EDUCATION

- 1991-1992 **Military service - COTAM (Command of the Military Air transport) Villacoublay**
Officer cadet, leader of statistic office.
- 1991 **ENSAM Engineer** - Specialisation EEA (Electronics, Electrical, Automatism) and real-time system.
- 1985 **High school diploma, Baccalaureat E**

LANGUAGE

English fluent

HOBBIES

Programming (Neuronal network, Differential geometry, Real time 3D), Golf, Reading, Sports car, Financial news.