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Dunkerque (59140)

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## Mechanical Engineer, Sénior

### EXPERIENCES PROFESSIONNELLES

janv. 2017 /

#### Senior Corrosion

ExxonMobil, Refinery of Fawley (UK)

\* Maritime Terminal

\* Offsite

\* Higher Olefins

\* Residefinates

\* Public Domain and Potential Explosion Domain

\* Material Degradation

\* Process Review for Material Degradation issues and probability of Failure

oct. 2016 / déc. 2017

Hewlett Packard at Liexlip (Kildare in Ireland)

Hydroxide Potassium Exchanger stress issues for Loos Chemical products.

janv. 2015 / déc. 2016

Total Paris - France

Subsea Pipeline, Flexibles, associated structures

Welding, Material and corrosion Engineer

déc. 2014 / sept. 2016

Welding and Material Engineer for Strathom France (Paris)

déc. 2014 /

Welding, Material and corrosion Engineer for Technip -Strathom France (Paris - La Defence)

Scope of works:

\* MOHO NORD Subsea - Umbilical Design, fabrication and various side equipments associated to Umbilicals.

\* Various Installation aids for Umbilical, Flexible and pipeline installation.

\* Subsea connectors.

\* Metallurgy and Corrosion with strong focus on Super Duplex Stainless Steel and Low Alloyed Steels.

janv. 2014 /

Pacific Northwest LNG Canada LNG

janv. 2014 /

ENOC Processing Company LLC Emirates

janv. 2013 / déc. 2014

Welding and Material Engineer for KBR Greenford (UK)

Scope of works:

\* PNWLNG LNG plant FEED Material Selection Process and Various other LNG project (Saint

John LNG, ENI Mozambic FLNG)

\* ENOC Processing Company LCC Refinery extension Material Selection Process

janv. 2008 / janv. 2014

#### Lead Welding and Material engineer

Agip KCO for Shell / Total / ENI / ExxonMobil / Conoco Philips / Kazmunai oil and Gas Kazakhstan

Full integrated offshore Oil and Gas field and Onshore installation

All related to welding, Material and Corrosion

Lead Welding and Material engineer

janv. 2008 / janv. 2013

## **Welding**

Welding and Material Engineer for KBR leatherhead (UK)

*Lead Welding and Material engineer for AGIP KCO, in charge of onshore and offshore scope of work. AGIP KCO Technical Authority for Welding, Material and NDT issues.*

*Scope of work for AGIP KCO (Welding, Material, NDT, Painting, Coating, Corrosion etc..) on following scope of works:*

- \* Central Engineering and Design Integrity engineering team - welding and Material for onshore, offshore and the Cluster systems:*
- \* Island D and A Offshore HUC Fabrication and Installation*
- \* Islands EPC2, 3, 4 and HUB 1 and 2.*
- \* Pipe rack Fabrication*
- \* Ancillary steel work Fabrication*
- \* Process barges Fabrication and Installation (*
- \* Pipeline, trunkline, Umbilicals, Pigtraps, etc..*
- \* Piles and Flares*
- \* Manifolds*
- \* Well head systems*
- \* Barges and IBEEVs (Ice classes)*
- \* Instrumentation*
- \* Follow up of Contractors and Suppliers*

*As a summary, as welding and material engineer the scope of work on Kashagan project extends to every part of this project which includes metallic materials and Non-Metallic Materials, welding, corrosion, NDT and understanding/comprehension/knowledge of the processes.*

*First Half of 2008: Contract as welding Manager for DSD Ferrometalco Cairo and Belbeis (Egypt), here below summary on main project running:*

*\* UHDE GmbH*

*EAGRIUM Project - Damietta, Egypt*

*PDH & PP Project - Port Said, Egypt*

*\* ARCHIRODON CONSTRUCTION (overseas) Co*

*SA CAIRO WEST THERMAL POWER PLANT (UNITS 7& 8)*

*\* ANSALDO CALDAIE s.p.a*

*EL-TEBBIN THERMAL POWER PLANT*

*PIPING*

*\* ORASCOM construction industries*

*Syria Cement Factory*

*\* GAMESSA*

*ZAAFRANA Wind Towers*

*\* ALSTOM Power inc,*

*GRAIN HRSG's*

*STAYHORPE HRSG's*

*AGHADA HRSG*

*Drum Saddle Support Beams for AGIOS NIKOLAOS CCPP*

*Lifting Frame for AGIOS NIKLAOS CCPP*

*Drum Saddle Support Beams for ALIVERI V CCPP*

*Fabrication of Carbon Steel & Alloy (P11, P22&P91) Piping*

*Fabrication of Carbon Steel & Alloy (P11, P22&P91) Piping*

*\* BECHTEL*

*Doha airport Qatar*

*\* KBR*

*Ammonia tanks Ain Sukhna*

janv. 2007 /

## **Contract as Project**

ARNO yard Dunkirk (France)

*\* Repair and conversion of CSO Deep Pioneer (Technip UK), including installation of Carousel for Agbami project Flexible flowline laying.*

- janv. 2007 /** Technip UK France  
Project Engineer
- janv. 2005 / déc. 2008** **Welding and Material engineering**  
Chevron Angola OOL
- janv. 2005 / déc. 2007** **Offshore oil and gas field installation**  
Chevron Angola
- janv. 2005 / déc. 2006** **Offshore oil and gas field**  
Exxon Mobile Angola  
Welding and Material engineering  
Welding and Material engineer
- janv. 2004 / janv. 2007** ACERGY (Subsea 7)  
 \* Block 14 project (CABGOC field for Chevron) that included flowlines, risers and coil in piggy back. Project performed on Seaway Orion.  
 \* Girassol project (Total), investigation and repair of broken flowlines.  
 \* EPC2B (Exxon) with objective to release previous welding engineer and continue the project to the end. This project included LNG flowlines, risers, topsides of jackets, and pig launchers and receivers. The main personal performance was to integrate a project and find solutions and take over fabrication and integration.  
 \* Greater Plutonio Block 18 (BP) flowlines, riser tower, buoyancy tank and OOL.  
 \* Agbami OSC OOL (Chevron), Most of the job has been to define fatigue requirements (full scall fatigue tests), prepare welding requirements based on fatigue results, define acceptance requirements for AUT, run fatigue test program to validate the choices and start fabrication on site.  
 \* Tombua Landana Project Block 14 (Chevron). This project include 2 flowlines some spools and risers and 2 horizontal Hot tapping on existing flowlines.  
 \* Tendering Work on Pazflor flowlines and OOL (Total)  
 \* Tendering Work on OSO project (Total)  
 \* Tendering Work on Ebouri facility project (Vaalco Gabon)  
 \* Tendering Work on Libondo project (Total Congo)  
 \* Technical presentation of Acergy for West Med Development projects (Nalpetco)  
 \* Work on multiple Tender on various projects (flowlines production, gas export/imports, FLETs, PLETs, Manifolds, risers, etc...)
- janv. 2004 / déc. 2006** BP Angola  
Welding and Material engineering  
Welding and Material engineer
- janv. 2004 / janv. 2005** Chevron Angola  
Welding and Material engineer
- janv. 2003 / janv. 2004** DCN (French Navy - submarine division) France  
Fabrication of Prototype Nuclear Engine  
Welding and Material engineering  
Welding and Material engineer
- janv. 2003 / janv. 2004** **Welding Engineer**  
Entrepose Contracting Arles (France)  
 \* Fabrication of LNG and LPG tankers.  
 \* Fabrication of a Nuclear engine prototype for DCN Submarines with Technicatom

**janv. 2003 /** l'Atlantique in St Nazaire (France)  
works on steel hulls ("Queen Mary 2", LNG Vessel "Gaz de France")

**janv. 2002 /** 5 months in ALCAN at Laterrière (Quebec)  
expedition lines of aluminium blocks.

**janv. 2001 /** months in VDM Krupp GmbH at Altena (Sauerland in Germany)  
for combustion chamber of Gas Turbines (main research on Alloy 230).

**janv. 2000 /** months in Sollac (now called MITTAL steel) Dunkirk (France)  
sheets coils production.

**janv. 1999 /** Dillingen Hütten Werke at Dillinger (Saarland in Germany)  
optimisation of work process for the quarto laminar (heavy wall thickness steel plates).

**janv. 1998 /** Hewlett Packard at Liexlip (Kildare in Ireland)  
(production of ink pen for printers).

**/** ExxonMobil Technip  
Previous Employer  
ExxonMobil  
Technip  
KBR/AGIP/ENI  
DSD  
ARNO  
ACERGY/SUBSEA7 (Stolt Offshore)  
Entrepose Contracting

**/** France Germany  
Plant Locations  
France Germany  
Quebec United Kingdom

**/** Major Clients  
AGIP/ENI Alstom  
KBR Bechtel  
Technip Chevron  
ExxonMobil BP  
Total

**/** Scotland and England Norway Angola Egypte  
Russia

**/** **Offshore**  
Scotland and England Norway Angola Egypte  
France  
Offshore

## DIPLOMES ET FORMATIONS

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**sept. 2016 / juin 2017** **Maritime Expert Master Degree** - BAC+4  
ENSM (Ecole National Superieur Maritime - French Maritime Academy) and  
Universite du Havre

**/ oct. 2016** **to "on-going part time": Maritime Expert Master Degree at** - BAC+4  
ENSM (Ecole National Superieur Maritime - French Maritime Academy)

**sept. 2008 / juin 2014** **Extensive upgrade through KBR University in structural** - BAC+3

**/ juin 2006** **AUT interpretation training course at TWI on RD-tech** - BAC+3

system

- sept. 2002 / juin 2003**    **Master at the ESSA; Postgraduate welding; EWE; IWE Diplomas** - BAC+4  
welding institute; European and International Welding Engineer
- sept. 2001 / juin 2002**    **Master in mechanical engineering; language education; Master in** - BAC+4  
ETS college of Montreal (Ecole de technologie supérieure); GILL college of  
Montreal; ISIV college (Institut Supérieur industriel de Valenciennes)
- sept. 1999 / juin 2001**    **Generalist Engineering Formation at**  
ISIV college (Institut supérieur industriel de Valenciennes)
- sept. 1998 / juin 1999**    **Mechanical and Production engineering graduate** - BAC+3  
at the university of Villeneuve d'Ascq in France
- sept. 1995 / juin 1998**    **Preparation for the French Engineering** - BAC+3  
University competition at ICAM in France
- / juin 1995**    **High school diploma**  
with focuses on Engineering Sciences

## COMPETENCES

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learning, maintenance plan, Authority for Welding, Welding, Material, NDT, Painting, Coating, As, CCPP, CABGOC field for, OSC, requirements for AUT, Project Block 14, Chevron

## COMPETENCES LINGUISTIQUES

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<b>Anglais</b>	Elémentaire
<b>Français</b>	Elémentaire
<b>Grec</b>	Professionnel

## CENTRES D'INTERETS

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Golf, fly-fishing, Speedsail, Windsurf, rugby