

# ION LASAGA 25 years experienced engineer

Commissioning & Maintenance Engineer

Project Management

Safety

 ion.64500@gmail.com
i **1** +33675718548 **S** lhermitage64

Mechanical

Oil & Gas





An adaptable and responsible engineer with organisational and communication skills developed through my involvement into several major Oil and Gas projects.



#### **EXPERIENCES**

## **Commissioning Engineer**

**TOTALENERGIES - TILENGA PROJECT - Since January 2025** 



- · Commissioning procedure writing
- Piping testing training preparation

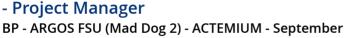
## Commissioning Engineer - Mechanical Leader TOTALENERGIES - TYRA REDEVELOPMENT PROJECT -

February 2020 to December 2024



- Commissioning procedure writing
- Mechanical commissioning activities preparation and execution on field follow up
- Mechanical / Piping punch list issuance and clearance
- As built / as commissioned mark-up follow up
- · Vendor activities monitoring
- · Daily, weekly and monthly discipline reporting

# Commissioning Engineer - Mechanical Leader - Project Manager



· Commissioning procedure writing

2018 to February 2020

- Interface between contractor and sub contractor
- Mechanical commissioning activities follow up
- Project management for Actemium

# **Commissioning Engineer - Mechanical Leader**

**EQUINOR - MARTIN LINGE FSO - ACTEMIUM - October 2017** to July 2018 - Full-time - Poland



- Data base preparation for ICAPS following OPERCOM philosophy
- Operational Test Procedure writing
- · Factory Acceptance Test follow up
- Interface between contractor and subcontractor
- Mechanical commissioning activities preparation and execution on field follow up
- · Daily, weekly and monthly discipline reporting
- · Vendor activities monitoring
- · Mechanical / Piping punch list clearance
- · As built / as commissioned mark-up follow up



## **Team Management**

- Cohesive Leadership
- · Objective Setting
- Communication

## **Project Management**

- Cost tracking
- Staff coordination
- Contract compliance monitoring
- Logistics

## Commissioning

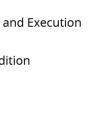
- Test Procedure Preparation and Execution
- Troubleshooting
- **Ensuring Safe Working Condition**
- Database preparation

#### Maintenance

- Organization
- Planning
- Multidiscipline

#### Mechanical

- · Rotating equipment
- Static equipment



## **Commissioning Engineer - Mechanical Leader**



INPEX - ICHTHYS FPSO - ACTEMIUM - September 2013 to July 2017 - Full-time - South Korea

- Data base preparation for ICAPS following OPERCOM philosophy
- Operational Test Procedure writing
- Factory Acceptance Test follow up
- Interface between contractor and subcontractor
- Mechanical commissioning activities preparation and execution on field follow up
- · Daily, weekly and monthly discipline reporting
- · Vendor activities monitoring
- Mechanical / Piping punch list clearance
- As built / as commissioned mark-up follow up

# Commissioning Engineer - Mechanical Leader



TOTAL - CLOV FPSO - CEGELEC - January 2012 to August 2013 - Full-time - South Korea

- Data base preparation for ICAPS following OPERCOM philosophy
- Operational Test Procedure writing
- Factory Acceptance Test follow up
- Interface between contractor and subcontractor
- Mechanical commissioning activities preparation and execution on field follow up
- Daily, weekly and monthly discipline reporting
- · Vendor activities monitoring
- Mechanical / Piping punch list clearance
- As built / as commissioned mark-up follow up

# Commissioning Engineer - Mechanical Supervisor



TOTAL - PAZFLOR FPSO - CEGELEC - January 2009 to January 2012 - Full-time - South Korea

- Data base preparation for ICAPS following OPERCOM philosophy
- Operational Test Procedure writing
- Factory Acceptance Test follow up
- Interface between contractor and subcontractor
- Mechanical commissioning activities preparation and execution on field follow up
- · Daily, weekly and monthly discipline reporting
- · Vendor activities monitoring
- Mechanical / Piping punch list clearance
- As built / as commissioned mark-up follow up

# Commissioning Engineer - Safety Equipment Leader



CEA - LASER MEGAJOULE (Atomic Fusion Refining Tests) - August 2008 to February 2009 - Full-time - France

- Tests and start-up of Fire & Security Power Stations (CMSI Chubb security)
- Tests and start-up of fire extinguishing automatic system (FOG Marrioff System)

#### Maintenance Mechanical Foreman



TOTAL - GIRASSOL FPSO - December 2007 to July 2008 - Fulltime - Angola

- Management of local team (10 people)
- Preventive maintenance and repair of all equipments bound of oil production (pumps, compressors, valves, hydraulic unities, capacities of stocking...)
- Report with SAP (software)

# Mechanical / Electrical / Refrigerating **Engineer**



COBRECAF - September 2000 to October 2007 - Fulltime - Seychelles

- Manager of commercial refrigerating plan (NH3)
- Monitoring of the hydraulic winch BLM (prototype): maintenance of the driven screw, replacement of brake pads, interventions following electrical breakdown (coder wheels) and mechanical (driven screw)
- Monitoring of annexe craft (600 KW): daily patrol (oil, water, searching of failure
- Manager of the commercial offloading, management of local team (18 persons)
- Refrigerating material management (specific oil, NH3, filters, valves...)
- Manager of air conditioning
- Manager of food fridges
- Manager of electrical maintenance: searching of isolment failures, installation of lighting, repair of electric winches, handing of navigation and communication material



#### **Marine Technical Officer**

## FRENCH MARITIME ACADEMY (ECOLE NATIONALE SUPÉRIEURE MARITIME)

September 1998 to June 2000

Mechanical Marine Officer:

Mechanic

Electric

Hydraulic

Steam

Refrigerating Plant

Safety

Navigation

Naval Architecture

#### Mechanical Officer 3rd Class

#### **MARITIME HIGH SCHOOL**

September 1996 to June 1998

Mechanic

Electric

Hydraulic

Steam

Refrigerating Plant

Safety

Navigation

Naval Architecture