

Patrick PANDELE

ELECTRICAL ENGINEER – 28 years experience

CAREER PROFILE

- Head of Electrical Department (24 Engineers)
- Electrical leader with engineering/design emphasis
- Onshore and Offshore experience from pre-project until start-up on site
- 9 years Contractor experience

PROFESSIONAL EXPERIENCES

TotalEnergies (One Tech)

Head of Industrial Electricity Department (IEL) – France – since 09/2021

- Team of 24 Electrical specialists – 4 geographical locations
- Supporting all Branches of TotalEnergies

TotalEnergies (Exploration & Production)

EIS entity Deputy - Electrical domain leader– France – 2020 to 09/2021

- Technical coordination of Headquarter's electrical team
- Recruiting: internal & external

Electrical Specialist, Deepwater & Subsea Product Line – France – 2017 to 2019

- Supporting Product Line's assets and developments
- Technology roadmap (Flowline Heating solutions, future developments,...)

Electrical Specialist – France – 2015 to 2016

- Supporting projects and affiliates (audits, surveys, troubleshooting...)
- Update of Company Technical Referential

Electrical Lead CLOV FPSO – Singapore, South Korea & Angola – 2010 to 2014

- Commissioning (rotational) until FPSO first oil and ramp-up 8 months onshore, 3 months towing, 11 months offshore
- Support and hand-over to field operation and maintenance
- Follow-up of the detailed design in Singapore then Okpo (shipyard)
- All electrical FPSO concept with VSDES (160kb/d – 100MW)

Electrical Lead CLOV FPSO Pre-Project – France – 2008 to 2010

Follow-up of pre-project transition to Basic stage until EPSCC award

- Basic design competition with compensated call for tender (4 bidders)

Electrical Engineer – France – 2007 to 2008

Supporting projects and affiliates and update of Company Technical Referential

Technip (currently TECHNIP ENERGIES)

Electrical Lead for EPC – 2005 to 2007

Ras Laffan Olefin Project (Qatar) – Detailed design

- 1.3 Million tones/year Ethylene plant
- Management of engineering subcontractor in India

Deputy Electrical Lead for Basic – France – 2005

Pars LNG (Iran) – Basic design

Deputy Electrical Lead for EPC – France – 2003 to 2005

North East Bab Project (United Arab Emirates) – Detailed design

- Technical coordination of all electrical equipment (220kV & 33kV GIS, 11kV & 415V switchgears, Transformers, UPS, EDG,...)

Responsible of softwares deployment within department (ETAP, SPEL, Caneco,...)

Electrical Lead for Proposal – France – 2003

Electrical Specialist – France – 2002

MOBIN Petrochemical Zone Bandar Assaluyeh (Iran) – Basic design services

Field Electrical Engineer – Venezuela – 2000 to 2002

SINCOR Downstream Project, Construction, Commissioning & Start-up

Electrical Specialist – France – 1998 to 2000

SINCOR Downstream Project – Detailed design

EDUCATION

Graduate Electrical Engineer

1998

ENSIEG
(currently ENSE3)

RELEVANT SKILLS

- French: Native
- English: Fluent
- Spanish: Good knowledge
- German: Good knowledge

MISCELLANEOUS

- Occasional Teacher for IFP training center
- Publications/Presentations in IEEE, PCIC Europe, MDE
- Member of Board of the SEE since 2022