



Curriculum Vitae

Leif Steffensen

Position: Owner and Senior Consultant
Year of birth: 1964
Residence: Malmo, Sweden

General information

More than 25 years' experience in different types of duties from onshore and offshore electric grids, communication/ broadband networks and I&C at nuclear power plants. Other areas involving construction, mechanic design, chemical, HR and education etc.

Many different types of task and assignments containing

- Project Management (small, medium, large and very large, 5 >50 million Euro)
- Projects Team management of
 - Projects administrators
 - Purchasers
 - QA/QC and HSE
 - Engineers (several disciplines)
 - Site Managers
 - Clients reps
 - Technician teams
 - Contractors and Sub-contractors
- Project risk management/evaluation/mitigation incl. Plan and perform HAZID/HAZOP & HIRA
- Practical analyses onshore and offshore design, feasibility studies and processes
- Business and project development
- Leading and develop smart technical innovations and method solution
- Project planning, (budget, time, resources, material, equipment etc.)
- Projects permits and third parts agreements
- Development of Project Routines, Structure and Documentations
- Perform and Reviewing project documentations & work procedure,
- Logistic project planning onshore and offshore
- Authority contacts and negotiation
- Act as reprehensive/surveyor for the client towards others suppliers and contractors
- Perform Tenders / Bidding / Contract process & negotiation (FIDIC, ABT, ABK)
- Training project teams and individuals

Planning and implement of new departments and re-organisation in existence departments and develop and lead QA/QC processes and procedures.

The environment of the projects have been in the Offshore wind, Oil & Gas industry, Nuclear industry, Infrastructure projects onshore at the countryside as well as large city, offshore in open sea, deep sea, shallow waters as well as heavy vessel traffic areas harbours and channels, incl. diving & ROV operations.

Know how in national & International law, regulation standards etc. witch has been required for different assignment, e.g. Electric, Nuclear, Oil & Gas. Can easy to adopt new areas.



Professional experience

Owner and Senior Consultant at "Pen-D Consult AB (Ltd)", Malmö, Sweden.

12/2016- 05/2017

Engie Norden

As partner to Projektengagemang (PE) work as Interim Project Manager for client, Engie Norden. Regarding development and construction of 2 onshore windfarms in the north and south of Sweden, planned for 33MW and 36MW

05-06/2016

Siemens A/S Denmark

On behalf of AF Consult A/S Denmark as partner work as Project Manager at client, Siemens A/S. Regarding GIS- electric substation and Switchgear, LCC etc. delivering and installation projects for mainly offshore windfarms in UK.

09/2015- ongoing

Co-operation with an inventor at OKsave Capital AB

Project Manager leading develop of prototypes for filter of storm water involving design, mechanical, chemical and analyse. Plan and perform test. Create a platform to commercialize the product, create business models and find investors.

11/2014 – 07/2015

Statnett National Grid company of Norway HQ Oslo

On behalf of Technogarden work as Project Manager/ Management of Role out program of maintenance projects for upgrading Air traffic warnings on national grid over headline 300-400 kV.

The assigned Project started in Nov 2014 where under building but by the steering board decided to be closing in June 2015. The project and Sub projects was set for a budget over 1000 million NOK and had a time frame to be ended in 5-7 year. Under the project process it has contains besides leading a team of around 15 persons, planning and performance upgrade of existing air warnings markings systems according to new regulation, development of new type material/equipment and method. The project was reported to the head management Steering board and work across the main parts of the organisation, contacts and negotiations with suppliers, contractors, air traffic authorities etc.

03/2012- 10/2013

Lillebaelt, Denmark ABB High Voltage Cables/Energinet.dk

Project Installation Manager.

- *Support Project Manager*
- *ITT & Contract negotiations subcontractor & Supplier*
- *Create & Responsible of Separate installation project budget*
- *Perform and Reviewing project documentations & work procedure*
- *Planning/ Leading Execution*
- *Leading development of new equipment and methods*
- *Management of Site Managers, HSE/QA Manager, Jointers and Sub-Contractors*
- *Monthly reports to Project Manager and Steering board of Installation departments*
- *Leading and planning interfaces*

08/2012-04/2013

Electrify Oil&Gas Platform Troll A, ABB High Voltage Cables/Statoil



Marine Installation Manager, two HVDC- light cable system & one 70 kV + fibre cable system.

- *Support Project Manager & Project Installation Manager*
- *ITT & Contract negotiations subcontractor & Supplier*
- *Planning Execution*
- *Leading Subcontractors during route engineering*

05/2012-08/2012

Thornton Bank offshore wind farm, ABB High Voltage Cables/C-Power

Site Manager Array cables terminations and jointing.

- *Support Project Manager on contractual issues on site*
- *Planning daily activity*
- *Daily Progress reports*
- *Planning and request Permits to Work*
- *Take part in Daily meetings and interface planning*
- *Management of Jointers and Sub-Contractors*

05/2011-10/2011

London Array offshore Windfarm, VSMC/London Array

Project Manager of Export cable termination & jointing

- *Support main Project Manager*
- *ITT & Contract negotiations subcontractor & Supplier*
- *Create & Responsible of Separate installation project budget*
- *Planning Execution*
- *Leading Subcontractors during engineering and planning*
- *Leading development of new equipment and methods*

06/2009-04/2011

Array and export Cable Package Manager, for Walney 1 & 2 Offshore Windfarm, DONG Energy Renewable.

- *Support & report to Electric package Project Manager*
- *ITT & Contract negotiations contractors, subcontractor & Supplier*
- *Create & Responsible of Separate installation project budget*
- *Planning/ Leading Execution*
- *Leading and planning internal & external interfaces*
- *Management of Site Managers, Clients reps & Contractors*
- *Reports to Electric package Project Manager*
- *Develop and implement of documents routines & tracings system for documents reviews, contractors claims, Weather down time etc.*
- *Leading development of new equipment and methods*
- *Third parts agreement negotiations*
- *Leading interface with Marine Warrant Surveyor*

06/2006-05/2009

Consult, Senior Engineer/Project Manager Vattenfall Power Consultant AB (Ltd), Sweden

Several different assignments as Senior Engineer/Project Manager with Separate project budget responsibility

Vattenfall Service Syd (Contractor)

- *Project Manager, number of electric grid projects in Stockholm region*



Forsmark Nuclear Power Plant

- *Project Manager HR Department, leading and develop Trainee program & HSE project and process development, (Project team with different discipline)*
- *Project Manager, Engineer Department for Project -Power & control projects, leading in parallel a number of sub-projects for stops during revisions (Project team with different discipline)*

Vattenfall Wind power

- *Inspection of purchased contractors for the Subsea export cable on wind farm project Lillgrund.*

09/2001-04/2006

Consult, Engineer/Package Manager, Carl Bro Energy Consult AB (Ltd), Sweden

Several different assignments as Engineer/Project Manager with Separate project budget responsibility

- *Number of projects designing and tender documents on electric grid and broadband network projects for different clients in the south part of Sweden*
- *Project Manager on broadband network projects*
- *Inspection of purchased contractors on electric grid and broadband network projects*

04/1997-08/2001

Engineer/Project Manager at the Swedish Ship Administration, Sweden.

For the local district along the 2400km coastline support and perform several different assignments as Engineer/Project Manager with Separate project budget responsibility

- *Responsible for subsea electric grid & installations, owned and run by the Swedish Ship Administration.*
- *Design and maintenance planning of subsea electric grid and installation*
- *Breakdown analyses & troubleshooting of subsea electric grid & installation*
- *Project planning and management of subsea electric grid and installation*
- *Annual inspection of offshore electric grid and installation*
- *Expert adviser for Swedish law and regulation regarding electric grid and installation*
- *ITT & Contract negotiations contractors, subcontractor & Supplier*
- *Handling and advising third parts permits applications regarding offshore & subsea electric grid and installation along the Swedish coast*
- *Leading and planning internal & external interfaces*
- *Develop internal documents, routine, processes and policy*

10/1983-08/1992

Construct worker and team leader, Smålands Kraft AB (Local grid company)



- *Construct worker and team leader of electric power distribution grid, transformer station and electric installation*
- *Breakdown analyses and trouble shooting*
- *Annual inspection of electric grid and installation*

Education

Graduation year 1983	Trollhättan Technical gymnasium, electricity
Graduation year 1986	Tranås Economic gymnasium, Business economic
Graduation year 1991	Trollhättan Technical gymnasium, electricity engineer
Graduation year 1994	Trollhättan/Uddevalle college, social scientist/management
Graduation year 1996	Trollhättan/Uddevalle college, electric engineer

Language skills

Swedish:	Mother tongue
English:	Speak and write fluently at negotiation level
Norwegian:	Speak and write fluently at negotiation level
Danish:	Fluently understanding, Speak and write fairly good
German:	Basic

Relevant courses and certificates

1996	Swedish certificate for all kind of electric installations
2011	UK CDM/HSE regulation
2012	Boat landing & TP Rescue
2014	Basic Offshore Safety Course incl. HUET & Escape Chute
2014	PRINCE2 Project Management System
2016	Swedish/EU HSE regulation certificate BAS U/P
2016	Swedish ESA 14 certificate (Electric safety method standard)

Private

1997	Nautical Certificate for private yachts
2007	Glider pilot License (expired in 2015 due to lack of time)