

# Trond Liavaag

CEO / Managing director

13.02.63 HAREID +47 970 58 062 trond.liavaag@fjordtec.no



Fjord Technology AS N-6065 Ulsteinvik Norway FJORDTEC.NO

### Work experience

Electric installer work

Certificate of apprenticeship

Ulstein Verft AS

•	CEO / Managing director  Electrical systems in shipbuilding, project management, administration  Fjord Technology AS (former Kleven Maritime Technology AS)	2012 - pres
•	CEO / Managing director  Director of the joiny venture company Kleven ORN in Rio de Janeiro, Brasil  Kleven Offshore Reparos Navais	2012 - 2016
•	Sales manager Sales responsibility products Ulstein Power & Control AS	2010 - 2012
•	Technical manager Integrated Automation Systems Ulstein Power & Control	2003 - 2012
•	Project manager Scada / PLC system development Nordvestconsult Electrical Engineering AS	1999 - 2003
•	Scada / PLC software engineer Software application development Nordvestconsult Electrical Engineering AS	1992 - 1999
•	Electrical engineer Electric ship systems design and engineering Nordvestconsult Electrical Engineering AS	1986- 1992

### Expertise

- · Naval and ship systems
- Automation and control systems
- Ship building
- Environmentally friendly solutions
- Energy storage systems
- Shore connection systems
- Electrical engineering ship systems
- Electrical propulsion systems
- · Power packs
- PLC programming
- Screen-based systems

### Professional skills

- Leadership
- Project management
- Business management
- Networking
- Board of directors work (Kleven and Ulstein)
- Cooperation with public support schemes

#### Languages

1984 - 1986

- Norwegian (native language)
- English (fluent)
- German (some)

## Project experience

•	SHACKLETON PROJECT (EXPEDITION VESSEL)  Consultant for Peene Werft. Electrical, automation, navigation & communication.  Peene Werft / Lurrsen (Germany)	2017 - 2021
•	ATLANTIC TOWING LIMITED - ATLANTIC HARRIER Consultant. Electrical, automation, navigation & communication Kleven Verft AS	2020 - 2020
•	HURTIGRUTEN RETROFIT MS FINNMARKEN Consultant. Electrical, automation, navigation & communication. Hurtigruten Cruise	2019 - 2020
•	HURTIGRUTEN RETROFIT MS VESTERÅLEN Consultant for Peene Werft. Electrical, automation, navigation & communication. Hurtigruten Cruise	2019 - 2020
•	HURTIGRUTEN MS FRIDTJOF NANSEN Consultant. Electrical, automation, navigation & communication Kleven Verft AS	2019 - 2020
•	HURTIGRUTEN MS ROALD AMUNDSEN Consultant. Electrical, automation, navigation & communication Kleven Verft AS	2017 - 2019
	Worked and participated in a huge number of more marine projects in Kleven Maritime Technology. Engaged in the sales department in Kleven Verft.	2012 - 2020
	ULSTEIN IAS  Main responsibility for development and implementation of the	1999 - 2006

Ulstein Integrated Automation System (IAS)

Ulstein Power & Control AS

#### Software

- Ms Office
- ACAD
- Triark
- Realtime programming languages

### Recreational interests

- Fishing
- Boating
- Mountain hiking



### Education

•	Electrical and automation engineering	1981 - 1983
	Bachelor's degree	
	Technical University in Aalesund (Now NTNU)	
	Pre-course engineer	1980 - 1981
•	Pre-course engineer One-year course	1980 - 1981

## Courses, certification and other expertise

•	Course: Project management part 1&2 Project Management Course Metier OEC	2010 - 2010
•	TCP / IP Communication Basic module Data Equipment AS	1998 - 1998
•	Certificate of apprenticeship  Electric installer group L  Ulstein Verft AS	1985 - 1985
•	Ubåtskolen Håkonsvern Served as an electrician on submarines in the Norwegian Navy	1983 - 1984

