

Name	Preben Haarde
Date of birth	13.06.1985
Nationality	Norwegian
Language	Norwegian (native), English (fluent)
Profession	Mechatronics Engineer
Position	Electrical Design Engineer

EXPERIENCE SUMMARY

Mechatronics Engineer with field experience with mechanics, hydraulics, electronics/instrumentation, and control systems. More than 7 years of working experience from marine and offshore projects. Experience in assembly, commissioning, conversion, repairs, and periodic inspections on marine- and offshore cranes, other lifting equipment, and lifesaving appliances. Approved by Norwegian Maritime Authority for periodic inspection and recertification of offshore cranes (B-1). Certified for periodic inspections of loose lifting gear (G11).

EXPERIENCE

- 08.18 – Present SPEO Products AS
Electrical Design Engineer
- Develop technology for electro-hydraulic solutions
- 06.17 – 04.18 TTS Marine AS
Service Engineer / Assembly Electro
- Hired for various short projects
 - Repairs and inspections on marine- and offshore cranes
 - Building and testing of control cabinets for electric winch bollards
- 03.16 – 03.17 Alatas Norway AS
Spare part Coordinator
- Sold spare parts for cranes and other lifting equipment
 - Follow up on customers and suppliers
 - Crane repairs and inspections on site
 - Technical support towards customers and service engineers
- 10.14 – 02.16 Necon AS
Senior Consultant
- Hired to NOV
- 10.14 – 12.15 National Oilwell Varco
Equipment Responsible, Catwalk
- Responsible for delivery of Catwalk machines
 - Coordination and follow up on responsible discipline engineers (mech., hyd., el.)
 - Follow up on production and testing
 - Preparation of installation-, test-, commissioning-, and handling procedures
- 10.11 – 10.14 TTS Marine AS
Service Engineer
- Installation, commissioning, conversion, repairs, and periodic inspection on marine- and offshore cranes and davits
 - Primarily work tasks within electronics/instrumentation and software (PLC/HMI from Omron and Siemens), but also hyd. and mech.
 - Participated in projects in workshop between service jobs with hydraulic- and electrical drawings, building of control cabinets and crane cabins, repairs on hydraulic components, customer support, and testing of equipment
- 03.11 – 10.11 TTS Marine AS
Sales Engineer
- Sold spare parts for cranes and davits
 - Follow up on customers and suppliers

EDUCATION

2010	Courses abroad as part of education at AAU – University of Auckland
2009 – 2011	Design of Mechanical Systems (Post grad. Level) – Aalborg University
2006 – 2009	Mechatronics (B.Sc.) – Agder University

COURSES

Control of Lifting Equipment – G11
NMA Competent Person B-1
First aid course
Offshore Basic Safety and Emergency Training (including CA-EBS)
Simatic S7 Programming 1
Hot Work