

RESUME



RALPH WEGNER

PROFILE

Experienced mechanical and business engineer, also holding a Executive MBA. I have +13 years of work experience in various Offshore Wind Farm projects in Taiwanese, Danish and German waters during the planning, construction, O&M implementation and O&M operation phases.

CONTACT

Home Address:

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22415 Hamburg, Germany

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 www.linkedin.com/in/ralphwegner

www.pmwegner.com

EXPERIENCE

Permit & Licensing Consultancy

Self Employed, Hamburg, Germany | 12-2024 – ongoing

www.pmwegner.com – Contracted by GE Grid in Berlin to support their project pipeline.

BalWin4 & LanWin 1 Onshore Converter Station

Experienced manager in permit and licensing processes, specializing in BImSchG approval procedures. Responsible for developing and implementing permitting strategies for onshore and offshore projects, collaborating with regulatory authorities, consortium partners, and technical teams. Comprehensive knowledge of regulatory requirements (BImSchG, WindSeeG) and environmental management, combined with strong project management skills. Expertise in creating legal registers, environmental action plans, and bilingual permitting matrices (German and English). Proven track record in coordinating complex infrastructure projects, strategic planning, and stakeholder management.

Design, Implementation & Engineering Consultant

Self Employed, Hamburg, Germany | 10-2021 – 11-2024

www.pmwegner.com – Contracted by RWE Renewables in Hamburg to support their project pipeline.

D&I (06-2024 – ongoing) – Technical due diligence for new WTG OEM's in the European market. Expertise on O&M related topics. Included in Process optimization project Delivery@Scale.

OWF Nordseecluster 1.6GW (Germany) (01-2023 – 05-2024)

Responsible for the development of the OPEX budget for the 35-year term, including the gate process and board submission. Communication with joint ventures and preparation of tender material for O&M services. Definition of the O&M scope of work. Team lead function for project engineers of different disciplines. (wind farm capacity: 1,6GW Turbine Technology: VESTAS V1236 14MW).

OWF THOR 1.0GW (Denmark) / OWF F.E.W. BALTIC II (Poland) (10-2021 – 12-2022)

Advising the electrical package on O&M aspects and preparing the tender documents for the BoP and HV maintenance for the offshore substation (Sub-station capacity: 800-1000 MW).

Solar Planning & Installation Company

PV Wegner GmbH, Owner, Hamburg, Germany | 2021 - ongoing
www.pvwegner.com – Planning, sale and installation of household photovoltaic installations for primarily private households.

O&M Contract Consultant

Self Employed, Hamburg, Germany | 2021

OWF Baltic Eagle – Scope definition and contract award for Iberdrola for O&M service contracts for the offshore substation for BoP and High Voltage maintenance (wind farm capacity: 475MW Turbine Technology: VESTAS V174 9.5MW).

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O&M Manager

Swancor Renewable Co. Ltd., Taipei, Taiwan | 2018 – 2021

OWF Formosa I – Establishment of the O&M organization during the readiness phase (y.1) and management of O&M (y.2). Line manager of the O&M site management team, incl. recruitment of new staff. QA acceptance of the WTG. Introduction of 'HV SSoW' (33kV Electrical Safe System of Work). Implementation of communication and operational procedures. Definition of supplier scope, supplier procurement and procurement process. Quality walkdown during the takeover. (wind farm capacity: 128MW Turbine Technology: SGRE SWT-7.0 154).

Cable Fault Export Cable - Project management of fault localization on the 33 kV export cable and PM of cable repair and downtime. Interface management. Optimization of losses. Reporting to Mgmt.

33kV Shunt Reactor – Project management for the conversion of the 33kV/ 161kV onshore substation of FORMOSA I, incl. replacement of the CO2 fire extinguishing system and HVAC ventilation and improvement of the air conditioning of two transformer and CGIS rooms, incl. management of the local construction companies, building permit and certification.

Sen. Site Manager O&M

SIEMENS Gamesa, Hamburg, Germany | 2014 – 2018

OWF Butendiek – Site manager for the Butendiek offshore wind farm during the service phase. Single point of contact for operations on board the SOV 'ESVAGT Faraday' Service Operation Vessel. Line manager for up to 40 technicians (internal/external). Operational responsibility for the annual maintenance campaigns. Reporting on KPIs. EHS and QA responsibility for the operation of the site. (wind farm capacity: 288MW; Turbine Technology: SGRE SWT 3.6-120).

Project Engineer

Vattenfall, Hamburg (D), Stockholm(SE), Esbjerg (DK) | 2010 – 2014

OWF Horns Rev 3 – Schedule management for Danish Offshore Windfarm (406MW – V164 8MW) during tender phase. Developing master schedule for procurement phase. Scenario preparation and analysis.

OWF Sandbank – Interim program management support for Offshore Windfarm project 'Sandbank' (288MW – SWT 4.0) during procurement phase.

OWF DanTysk – Part of the Construction Mgmt. team during the construction phase of the offshore wind farm. Definition of the installation sequence for the main work packages (foundation, cable, turbine, power supply, etc.). Creation of a master plan for the construction and design phase. Participation in the awarding of contracts for logistics. Participation in the HVDC commissioning schedule. (wind farm capacity: 288MW; Turbine Technology: SGRE SWT 3.6-120).

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EDUCATION

**University of Applied
Science of Stralsund, D**
09.2007 – 08.2013
*Mechanical Engineering and
Business*
Dipl. Eng. | 28.08.2013
B.Eng. | 29.08.2011

Oxford Brookes, UK
Erasmus Semester | 2010

Gotland University, S
Wind Power Project Mgmt.
2010
Distance Course

**Hamburg School of
Business Administration, D**
09.2017 – 12.2022
Executive MBA

Dubai Business School, UAE
04.2018
Courses as part of MBA

COURSES

Siemens Education Program
PM3 | 06.2016 – 11.2016
Project Management
Education – Level C

Siemens Education Program
GPF+ | 07.2015 – 09.2015
Personnel Management
Education

**Marine Operations of Jack-
Ups engaged in Civil
Construction Projects**
*Referent: Chris Mallet, Julian
Osborne (LOC London, UK)*
Hamburg, D | 03.2013

Oracle Primavera P6
INTECO GmbH
Landshut, D | 09.2013

MS Project 2007
Primakosa GmbH
Munich, D | 11.2011

**Project Planning in
Offshore Wind Projects**
One to One
Coach: Brian Thordal ApS
Horsens, DK | 2010

Offshore CERTIFICATES

Offshore Medical

GWO First Aid 16h

GWO Working at Heights

GWO Fire Awareness

GWO Manual Handling

LANGUAGES

German | *Native*
English | *Excellent*
Italian | *Beginner*
Danish | *Beginner*
Mandarin | *Very Basic*

IT

MS Office | *Excellent*
SAP | *Good*
MS Project | *Good*
PRIMAVERA | *Good*
Solidworks 3D CAD | *Excellent*
SCADA | *BASIC*
KNX / SPS | *Good*