



Curriculum vitae

Personal information

NAME	Peter Hartelius Vinter
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LINKEDIN, PERSONAL	https://dk.linkedin.com/in/peter-hartelius-vinter-10069b57
LINKEDIN, COMPANY	https://www.linkedin.com/company/10523477/
NATIONALITY	Danish
DATE OF BIRTH	29.05.1968
CIVIL STATUS	Married; 3 sons aged 10, 19 and 22 years
SUMMARY	25 years of solid experience within planning, design, installation, commissioning and operation in the power generation, transmission and distribution business.
EDUCATION	Electrical Power Engineer, Technical University of Denmark, Master of Science in Electrical Engineering (M.Sc. E.E.), 1992
COURSES	2016: BCP - 2 day course in NEPLAN360 (Loadflow and Short-circuit calculation, Selectivity Analysis, Dynamic Studies and models) 2013: Praktikon - 2 day course on coaching 2010: DONG Energy Project Management Academy / Implement: - "Managing and leading the project's stakeholders" 2000 - 2002: Engineering College of Copenhagen (part of EBA): - "Managerial Economics" - "Management Accounting" - "Organization, Strategy and Management" - "Communication Skills" - "Marketing Management"

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Experiences

DATE	April 2016 - present
EMPLOYER	ELTAS ApS
POSITION	Consulting Senior Electrical Engineer and owner
JOB DESCRIPTION	Assisting our customers in power system planning, design and operation. Specialized in renewables integration. Focus on making the power supply system more efficient and reliable.
PROJECTS	Technical and economical evaluation of 4 SCADA / ADMS products Design and stability verification of 49 MW island microgrid Overall design of a Power Management System for power plants Protection relay studies and short-circuit studies for power plants
DATE	January 2014 - March 2016
EMPLOYER	P.A.P
POSITION	Consulting Engineer
PROJECTS	At P.A.P I, among other things, worked with: <ul style="list-style-type: none">- Evaluation and negotiation of SCADA / ADMS offer- Optimization of active / reactive power generation, island system- Take-over inspection of 11.7 MW wind farm- Specification, FAT and integration test of 2.3 MW battery system- Protection design for MV and HV grids- Transformer selection for railway supply- Fault analysis in MV and HV grids
DATE	Mar 2009 - Dec 2013
EMPLOYER	DONG Energy Power / Customers & Markets
POSITION	Lead Energy System Architect / Senior Electrical Engineer
PROJECTS	Power Hub Virtual Power Plant Co-designer and Assistant Project Manager for <ul style="list-style-type: none">- Development of remote control and supervision solution for consumption, production and storage assets- Responsible for grid integration with the power system operators

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DATE	Jan 2007 - Feb 2009
EMPLOYER	DONG Energy Sales & Distribution
POSITION	Power Grid Specialist
PROJECTS	Specification, development and implementation of: <ul style="list-style-type: none">- New SCADA / Distribution Management System- Distribution Automation concept, "DISCOS"- System for improvement of distribution grid planning, "SmartPIT"
DATE	Jan 2003 - dec 2006
EMPLOYER	NESA A/S
POSITION	Grid Planning Engineer
PROJECTS	Specification, development and implementation of new automation and control solutions for improved reliability and efficiency of DONG Energy's MV and LV distribution system
DATE	Dec 2000 - dec 2002
EMPLOYER	NESA A/S
POSITION	Section Manager; Substation and Grid operation
JOB DESCRIPTION	Responsible for operational issues, control, protection and fault analysis of 10-400 kV substations and grid
DATE	Jul 1997 - nov 2000
EMPLOYER	NESA A/S
POSITION	Operations Engineer
JOB DESCRIPTION	Specification, testing and commissioning of transmission substations and lines, fault analysis, power quality analysis and various other operational issues.
DATE	Jul 1995 - jun 1997
EMPLOYER	Hansen & Henneberg, Consulting Engineers
POSITION	M.Sc. E.E.
JOB DESCRIPTION	Assistant Project Manager for electrical installation projects at Copenhagen Airport Terminal 3

DATE Feb 1992 - Jun 1995
EMPLOYER DEFU (Danish Electric Utilities Research Association)
POSITION Power Engineer
JOB DESCRIPTION Research and development work on operation and planning of distribution grids, guidelines on SCADA technology, grid connection of renewables and power quality issues.

PERSONAL QUALIFICATIONS Solid practical and theoretical basis
Focussed on the details
A natural communicator of complex technical issues

LANGUAGES Danish: Native
English: Fluent
Swedish, Norwegian and German: Limited working proficiency