



## Tor Skaale

### Partner CTO

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#### Profile of February 2011

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Tor Skaale cofounded ETP consult in 2005 along with his partners Peter L. Gaardbo and Eyðun S. Olsen.

I have extensive experience within projecting and management of industrial electrical installations. I am specialized in providing high voltages engineering services for voltage levels from 0,4 – 132 kV.

My educational background is Electric Power Engineer.



Tor Skaale, Partner

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## Work at ETP Consult

### 2005 – To date

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As the technical director of ETP Consult ApS, with currently 7 well-trained engineers employed, Tor has managed to lead ETP consult safely through the crises with a steady rise in EBIT.

Within tasks ETP Consult have had so far (see ETP Consult references), I have largely worked with:

- Technical specifications
- Feasibility studies and calculations
- System composition
- Project proposal and development
- Detailed design
- Management

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## Work before ETP Consult

### 1985 – 2005

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2005:

SEV, Faeroe Isles

Installation/network division.

Responsible for installation division including heading a team of 3 electricians and 1 energy advisor/teacher.

Work consists of rendering consultancy services to electricians regarding high voltage publication section 6 Maintenance and extension of metering park.

2000 – 2004:

El-Selskabet SEV, Faeroe Isles

Project Division.

Projecting of high and low voltage plants 20, 10 and 0.4 kV.

Work consisted in projecting of cable plant for low voltage installations 0.4 kV. Preparation of short circuit and tension drop calculations etc.

Projecting of transformer sub stations for 10 and 20 kV.

Projecting of switchgears etc.

Projecting of cable lay project for 60 kV cable plant.

Preparation of material lists for above projects.

Handling correspondence with consulting engineers and contractors.

1999 – 2000:

Viggo A. Hansen, Faeroe Isles

Consulting Engineer.

Performance of Project design and supervision of various electrical projects.

Work consisted in projecting of public buildings, lighting, power, alarm plant, IT and telephone system. Design tools: AutoCAD, Microsoft Office, Calculations programs etc. .

1998 – 1999:

Danish Railroads, Copenhagen

Project Division for operation electricity supply with responsibility for reinvesting of S-trains and projecting of high voltage plants.

1994 – 1998:

Danish Railroads, Copenhagen

Project Division for high voltage, Turnout/ Point heating plant, lighting, panels etc.

Performance of supervision during installation of Turnout/  
Point heating

Installation of panels

1992 – 1994:

Bjarnes Elservice, Copenhagen

Responsible for a team of 10 electricians

Responsible for observation of time schedules, purchase of materials etc.

Performance of various el-projects, heavy as well as low voltage installations, and IT.

Client: Great Belt Bridge/Tunnel, Copenhagen, etc.

1985 – 1987:

Working as skilled electrician

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## Courses and workshops

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*Team work and co-operation:*

Profiling and setting groups of people together hence maximize the efforts.

*20/10 kV stations:*

Project engineering, electrical equipment, operating conditions, maintenance.

*0,4 kV Distribution planning:*

Project engineering, electrical equipment, operating conditions, maintenance.

*Power engineering:*

Participated in a school class of electrical engineers at Torshavn University.

*Electrical installations:*

Courses in IEC 60364-series, Service of electrical grids, Design of electrical grids etc.

*Courses in EDB:*

Various courses in programmes AutoCad, MS-Office programs, etc..

*Courses in management*

*Fire extinction:*

Basic course in using fire extinguishers.

*First Aid:*

Basic course and follow ups every second year.

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## Education

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1988-1992:	Copenhagen Technical College, Electric Power Engineering Studies
1987-1988:	Preparation course for Technical College
1981-1985:	Serving apprenticeship as electrician

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## PC skills

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AutoCAD, GeoOutlook, Powermap, Word, Excel, PowerPoint, MS-Project, MS-Outlook and various product specific programmes, as for instance NKT DOC

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## Language skills

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Faroese:	Native
Danish:	Fluent/Native
English:	Fluent.
German:	Intermediate
Scandinavian:	Understand and speak Norwegian and Swedish.

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## Contact

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