

CURRICULUM VITAE

Jørgen Toft



Data

Company	JT Engineering ApS
Position	Owner, Electrical Engineer
Education	BSc Electrical Engineering - 1993
Languages	English, German, Swedish, Norwegian and Russian (beginner level)

SUMMARY

Jørgen has more than 25 years of experience with electrical installations. Jørgen finished his education as an electrician in 1988, and after completing his degree in electrical engineering in 1993, Jørgen has been managing large construction sites, both locally and internationally. Jørgen has significant experience with consulting engineering, specifically with focus on design of power-, security- and communications plants.

During his long career, Jørgen has been vastly engaged in contract negotiations, development of tender material and supervision. Additionally, Jørgen has accumulated a large knowledge base concerning coordination across technical fields and design of Building Automation, along with CE marking and energy optimization skills.

SPECIAL COMPETENCES

Coordination of technical subjects (Building automation) such as plumbing, water, ventilation and electricity. CE marking from various large corporate clients. ATEX evaluation of installations/areas.

SELECTED PROJECT EXPERIENCE

BMS upgrade - BMS

Site Country: Denmark

Client nne

Engineer

BMS upgrade of several ventilation systems so they can be validated. My roles are to make sure all the facilities are ready for validation

Novo Nordisk A/S, MÅ, 4/2015-7/2018

EI & BMS - Large wessels

Site Country: Denmark

Client nne

Engineer

Buildfing, electrical instalation in the room for 6 new wessels. Security, el and BMS

nne A/S, Biogen Idec, 2/2016-12/2017

EI & instrumentation - Fucidin

Site Country: Denmark

Client nne

Engineer

BD for el and instrumentation

nne A/S, Leo Pharma, 4/2015-7/2018

Airlocks

Site Country: Denmark
Client nne
Engineer
Coordination and commissioning of Airlocks
Novo Nordisk A/, GE HAA, 4/2015-7/2015

Lift

Site Country: Denmark
Client nne
Engineer
Preliminary, coordination and design project for Lifts
Novo Nordisk A/S, KA, 11/2014-12/2015

Airlocks

Site Country: Denmark
Client nne
Engineer
Coordination and commissioning of Airlocks
Novo Nordisk A/S, Måløv B4, 10/2014-12/2014

Hospital Ny Herlev

Site Country: Denmark
Client nne
Engineer
Preliminary, coordination and design project for building automation (IBI) and safetylight
Coordination and design of low-voltage plants, security lighting and building automation (IBI)
nne A/S, 3/2014-1/2015

NY EF - KA - BMS og security

Site Country: Denmark
Client nne
Engineer
Tender material. Coordination of BMS and Security plants. Supervision
Novo Nordisk A/S, 1/2013-3/2014

EF - Masterplan step 1

Site Country: Denmark
Client nne
Engineer
The project deals with electrical works in connection with the conversion of space
Novo Nordisk A/S, 2/2013-7/2013

Various engergy optimization projects

Project Engineer
Client DONG
Preparation of tender documents publicly and privately according to latest BIPS standard. Optimization and renovation of technical systems such as heating, ventilation and boilers. Participated in all phases such as energy screening, procurement, contracts, supervision and delivery business.
DONG Energy A/S, 1/2008-12/2012

Analyzing the plant for compliance with SBei section 8

Client LK
Manager
Analyzing the plant for compliance with SBei section 8
LK A/S, 1/2008-3/2008

Upgrading new server - Ferring multihal

Project Manager
Client TAC
Upgrading the new server for Ferring multihal
TAC A/S, 1/2007-1/2008

Pharma - BMS

Client TAC
Assistant to the project manager for design of BMS installation
BMS coordination
Biogin Idec Hillerød, 5/2005-6/2008

LK - Proposal for elimination of ESD problems

Client LK
Project manager
Report on analyzing of electrostatic problems in production area.
LK A/S, 1/2004-4/2004

LK - Coordinator - New ADK System

Client LK
Project manager
Coordinator and support at the integration of a new ADK system for LK Ringsted and
LK A/S, 8/2003-2/2004

Nærum College - Design and programming of IBI - Lon installation

Client PME
Engineer
Support to the electricity contractor. BMS installation and general electricity installations. Programming and implementation of the IBI installation for the subcontractor Invensys.
PME ApS,, 3/2003-1/2004

Extension of A.P. Møller Headquarters - Power plant

Client PME
Coordinator and Engineer
Support to the electricity project manager. Review of tender material, contract basis for subcontractor and assisting in coordinating IBI, CTS og safety system.
Hoffmann A/S, 1/2003-1/2004

New neurophysiological - EEG - Department at Epilepsy Hospital

Client PME
Project Manager
Tender material including power and low-voltage, such as radio paging systems, tele/data, antenna, EEG equipment, ITV, incl. special EMC concept. Change of distribution network with generator backup. Calculations for new main cables.
PME ApS, 1/2003-1/2004

LK - Coordinator - Pilot project - BMS installation at Grundfos - Lon installation

Client LK
Project Manager
Coordinated the integration of the physical installation concerning optimizing of building installations in order to improve the interplay of components on CTS.
Heating and lighting plant for a certain area in the administration of Grundfos
Grundfos A/S, 1/2001-2/2002

Security & communication - building plant

Client Siquon
Coordinator and Engineer
Electrical and Instrumentation Engineer
New canteen: tender material regarding SCS, ABA, ABDL, ABV and lock system.
Supervision on safety system and sliding doors during the holiday closing. Project material on sliding doors and lock system for new filling machines. Project material on lock systems for new preparation room.
Hut lay-out, installations of safety systems.

New FVII, coordination of fire ventilation.

Client NN
Coordinator and Engineer
Novo Nordisk A/S, 1/2001-2/2002

New Factory - New FVII - Building Plant

Client NNE

Project Manager

Electrical Engineer

Advisor and designer on lighting system - assisting with the design of electrical installations on the project "Civil electricity" and the preparation of tender material for lock system at new factory in Hillerød.

Novo Nordisk A/S, 1/2001-12/2001

LK Ringsted - IBI system

Client LK

Project Manager

Consultant for the company LK - new factory building.

Consulting, design, programming and implementation of IBI installation in factory and administration.

LK AS, 3/1999-4/2000

Cement Industries - Industrial Plant

Client JT Teknik

Project manager

Design and partly dimension of small cement plant in the Netherlands for the company JPJ.

JT Teknik, 1/1998-1/1999

Langebros in Copenhagen - Industrial Plant

Client Kemp & Lauritsen

Engineer

Automation of control systems on Langebro (bridge) in Copenhagen. Preparation of project lay-out, detail design and implementation.

K&L A/S, 1/1997-4/1998

The Royal Library - IBI System

Client Kemp & Lauritsen

Engineer

Design, programming and implementation of IBI system at The Royal Library

K&L A/S 1/1996-1/1997

Office Building in Germany - Building Plant

Client Elsign

Engineer and Projekt Manager

Project Engineer on housing and office building in Finsterwalde for Danish contractor. Scope of work: Switchboards, ABA, AIA, ABV, PDS, aerial-, music-, heating- ventilation- and cooling systems and emergency lighting

Elsign ApS, 1/1995-1/1996

Hotel

Site Country: Germany

Client Elsign

Engineer and Project Manager

Project engineer and site supervision on hotel building in Frankfurt, Germany for Danish contractor. Tasks: Switchboards, ABA, AIA, ABV, PDS, aerial-, music-, heating-, ventilation- and cooling systems.

Elsign ApS, 6/1993-6/1995

Receiving Station for Chemicals in Herning - Industrial Plant

Client Elsign

Engineer and Project Manager

Project Manager and Engineer

Design and site supervision on new receiving station for chemicals in Herning.

Elsing ApS, 8/1993-1/1994

Hotel

Site Country: Germany

Client Elsign

Engineer and Project Manager

Project engineer and site supervision on hotel building in Frankfurt, Germany for Danish contractor. Tasks: Switchboards, ABA, AIA, ABV, PDS, aerial-, music-, heating-, ventilation- and cooling systems.

Elsing ApS, 1/1993-6/1994

OTHER RELEVANT EXPERIENCE, EDUCATION AND COURSES

Course

Continuous updating of knowledge from various seminars

ATEX seminar

Techcare, 2015-2018

GDP & GTP course

Good documentation Practice and good test practice

NP, 2014-2014

CE marking

Projects concerning CE marking for clients such as: Biogen, Munkegårdsskolen, Hvidovre hospital, Hillerød rådhus, MCP VII, Nykredit, Hestehospitalet, MC Donalds & Ordrup multihal for TAC

Education

Electrician

Odense Teknikum, 1988

LECTURES

SBei, part 6 for Hoffmann A/S

Preparation of Seminar, incl. Teaching Material , 2003