



## Employment

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2014 – now    baldvinsdóttir (cvr 36 36 30 96) <https://www.baldvinsdottir.com>

Consulting Engineer / Self-employed

The core services include 'hands-on' project management and facilitation on the development, preparation, implementation and optimization of systems, workflows, and documentation to achieve and maintain a high level of quality and safety in machines, projects, products and processes.

Assignments, highlights:

- Project and contract management, planning and execution, including preparations for design reviews, EHS reviews, FAT and SAT of special purpose machinery • Industrial automation.
- Review and guidance in relation to sub supplier documentation • Industrial automation, etc.
- Review and validation of standard documentation in compliance with the Danish building regulations (BR18) as well as related EN/ISO standards and legislation • Scaffolding industry.
- CE marking of an integrated manufacturing system, including technical file • Medico industry.
- CE marking consultancy, elec. products and manufacturing systems • Industrial trading industry.
- Establishment of the framework for standard CE documentation of machinery in compliance with the Machinery Directive, harmonized EN/ISO standards and legislation • Industrial automation.
- Safety of machinery - Risk assessment and risk reduction according to the Machinery Directive 2006/42/EC Annex I, ISO 12100:2010 and corresponding standards • Industrial automation.
- Safety of machinery - Instruction handbooks according to ISO 20607:2019 • Industrial automation.
- Management systems consultancy, ISO 14001:2015 and ISO 45001:2018 • Manufacturing industry.
- Workplace assessments (apv), safety data sheets and instructions • Surface treatment industry.
- CSR profile and documentation, preliminary • Metal trading business.
- Carbon footprint calculation and environmental mapping, preliminary • Manufacturing industry.
- Process mapping and assessment, preliminary • Software industry.
- Development of a database of nonconformities and corrective actions • Manufacturing industry.
- Development of a client and contact management database • Sales and marketing.
- GDPR mapping and documentation • Arts and culture.
- Ongoing communication with clients, including ad hoc technical guidance and training sessions.

Temporary or short-term permanent employment:

Project Manager. Environmental Services. Combineering A/S (2024)

Project Manager and Freelance Engineer. Industrial automation. Tritec Maskinteknik A/S (2019 – 2020)

Process Responsible. Process mapping and assessment. Software industry. Sonlinc A/S (2016)

2013 - 2014    Foreningen bips (Herlev/Denmark) | now a part of Molio – Construction Information Centre  
Project Manager

Managing projects and facilitating activities related to the establishment and maintenance of standard de facto specifications applicable to the entire construction industry in Denmark.

- Managing and facilitating the work of the technical editors which are/were appointed to outline and write the standard specifications related to building installation and automation solutions.
- Managing and facilitating meetings between the technical editors and external stakeholders.
- Creating business cases/project definitions, project time schedules and budget estimates.
- Supporting the digitalization of the standard specifications as project manager or participant.

2011 – 2013 Freelance Engineer – Internal consultant (Gilleleje/Denmark)

Internal consultant @Tecnomatic Overfladebehandling A/S:

Responsible of defining, creating and implementing a system (database) for registration of product and process parameters, including a preliminary quality system for assurance and control according to DS/EN ISO 9001:2008. Subsequent ad hoc guidance at a freelance basis.

2007 – 2011 FLSmidth A/S, Automation (Valby/Denmark)

Project Manager, QCX & ECS Standard Solutions (2009-2011)

Responsible of defining and kick-starting a standard solution concept relating to control systems, software applications and sub control systems applicable to the cement industry (ECS).

- Leading an internal survey of departmental activities and product portfolios in order to find similarities aimed at standardization.
- Gathering information, providing overviews and summaries.

Responsible of defining and maintaining standard engineering solutions of automated laboratory- and sampling equipment applicable to the cement industry (QCX).

- Sustaining the idea of standard solutions as a conceptual project; creating business cases, reporting to steering committees, defining milestones, providing progress reports, etc.
- Managing and facilitating cross-organizational cooperation within and between FLSmidth departments in Valby (Denmark) and Chennai (India), and FLSmidth product companies in Wuppertal (Germany) and Brno (Czech Republic).
- Defining, coordinating and following up on standardization activities and tasks.
- Collaborating with and supporting product management and project execution, from sales scope to engineering and commissioning.
- Conducting technical training sessions for engineers within the FLSmidth global organization.
- Performing presentations at FLSmidth forums, globally and locally.

Participating in FLSmidth LEAN work groups – Value stream and process mapping.

Participating in the FLSmidth work group – Classification according to IEC ISO 81346.

Participating in FLSmidth DS/EN ISO 9001 Internal auditor training.

FLSmidth A/S, Automation (Valby/Denmark)

Project Engineer, QCX Laboratory Systems (2007-2009)

Pre-commissioning and commissioning of robots and automated laboratory- and sampling systems applicable to the cement industry (QCX).

- Pre-commissioning and commissioning at client premises in Denmark, Portugal, Spain, Greece, Ireland, South Africa and the Middle East.
- Supervising the installation of laboratory- and sampling equipment.
- Plc, hmi and SCADA programming. Allen Bradley, Siemens, Wago.
- Robot online programming. ABB Industrial robots, IRB.
- Conducting training sessions for operators and professionals.
- Preparing and following up on commissioning tasks.
- Supporting the creation and maintenance of standard engineering solutions.

Spot bonus, January 2009: Recognition of work performed in relation to the establishment of a standard solutions concept 'QCX Lab Supplies'.

- 2005 – 2007 Linimatic A/S (Helsingør/Denmark)  
PTA and Project Engineer  
Responsible of aligning and standardizing robot cells. Die casting industry.
- Specification, purchase and implementation of production machinery and equipment.
  - Robot offline and online programming. ABB Industrial robots, IRB. ABB RobotStudio.
  - Plc, hmi and database programming. Omron.
  - Systematizing and supporting production related activities.
  - Creating technical documentation and working procedures.
  - Conducting training sessions for operators and professionals.
  - Managing and facilitating meetings with internal and external suppliers.
  - Participating in Linimatic LEAN training classes.
- 2005 Freelance Engineer – Internal consultant (Svendborg/Denmark)  
Internal consultant @Scandinavian Brake Systems A/S:  
Ad hoc plc programming and technical documentation at a freelance basis.
- 1998 – 2004 Hymo Technologies ApS (Vissenbjerg/Denmark) | this company was closed down in 2004  
Development Engineer  
Specification, programming and commissioning of special purpose machines and machinery.  
Quality and environmental management. Environmental accounting. Workplace assessment.
- Creating technical files and client documentation according to the Machinery Directive.
  - Preparing technical specifications in order to support the quotations.
  - Commissioning at client premises.
  - Plc, hmi, mmi and database programming. Allen Bradley, Siemens, Modicon, ABB, Omron.
  - Quality management; revision and implementation according to DS/EN ISO 9001:1994.
  - Environmental accounting; main contact to the Environmental Authority.
  - Workplace assessment; main contact to the Danish Working Environment Authority.
- 1998 W.A. Coating A/S (Vissenbjerg/Denmark)  
Project worker  
Workplace assessment; mapping and implementation.  
Quality management; mapping and implementation according to DS/EN ISO 9002:1994.
- 1997 Krog Iversen & Co A/S (Vissenbjerg/Denmark)  
Project worker  
Environmental management; mapping according to DS/EN ISO 14001:1996.

## Education

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- 2010 – 2012 Graduate Diploma in Business Administration, Organization and Management | HD, 2. del  
Copenhagen Business School  
Thesis subject: Sensemaking and Discourse (Grade: 12)  
Elective subject: Corporate communication and CSR
- 1998 – 2001 Graduate Certificate in Business Administration | HD, 1. del  
University of Southern Denmark, Odense
- 1992 – 1996 B.Sc.Eng. (Hons), Chemical Engineering | Kemiingeniør  
University of Southern Denmark | Ingeniørhøjskolen Odense Teknikum  
Thesis subject: Biological wastewater treatment (Grade: 10)  
Carried out for Tarconord A/S and Nyborg sewage treatment plant  
5<sup>th</sup> semester: Oslo University College of Engineering, Norway
- 1990 – 1992 Laboratory technician | Laborant  
Aarhus Technical College | Laborantskolen i Aarhus  
Trainee at Institute of Molecular Biology, Odense University

## Training classes & Certifications

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- 2024 ISCC Basic Training and ISCC Waste & Residues Training | ISCC System GmbH
- 2021 Change Management Foundation | APMG-International cert. no. 04362836-01-3G1T
- 2020 Intentional communication | Jens Arentzen – Basic Learning
- 2018 Risk Management – ISO 31000 | The Danish Technological Institute
- 2018 OHSAS 18001 versus ISO 45001 seminar | The Danish Society of Engineers (IDA)
- 2017 Safety of Machinery, CE-marking | Maskinsikkerhed ApS
- 2013 Basic GMP | The Danish Society of Engineers (IDA)
- 2012 PRINCE2® Foundation | APMG-International cert. no. 02622164-01-K6IG
- 2010 Presentation technique | Lars Klingert
- 2010 Strategic negotiation | MarketWatch
- 2009 The Machinery Directive 2006/42/EC – Updates | The Danish Technological Institute
- 2006 The Machinery Directive 2006/42/EC | The Danish Technological Institute
- 1997 Environmental coordinator | HE Kursuscenter (10 Month program)  
ISO 9001. ISO 14001. Internal auditing. EMAS. APV. Business economics. Standards and legislation.
- 2014 – 2015 Philosophy, Single subject courses at bachelor level | University of Copenhagen
- 2002 – 2003 Religion, Single subject courses at bachelor level | University of Southern Denmark

## Software skills

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|---------------------------------------|---|------------------|
| Office tools                          | Microsoft Word, Excel, PowerPoint, Visio    | User             |
| Team collaboration tools              | Microsoft SharePoint, Podio                 | User             |
| Source and file version control tools | Microsoft Visual SourceSafe                 | User             |
| Project management tools              | Microsoft Project, TargetProcess            | User             |
| Online meeting tools                  | Microsoft Teams, Zoom                       | User             |
| Content management tools              | Documentum (ECM)                            | User             |
| Design and document management        | Adobe Acrobat Pro, Adobe InDesign           | User             |
| Management system tools               | D4Infonet, TOPmanager, EcoOnline            | User/Knowledge   |
| Database programming                  | Microsoft Access, Visual basic              | Developer        |
| PLC, HMI, MMI, SCADA programming      | Omron, ABB, Modicon, Siemens, Allen Bradley | Former developer |
| Robot programming                     | ABB RobotStudio, online and offline         | Former developer |

## Languages

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|---------|----------------------------------|
| Danish  | Native proficiency               |
| English | Professional working proficiency |
| German  | Limited working proficiency      |

## Volunteer experience

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| 2021 – 2023 | The Danish Women's Society   Dansk Kvindesamfund<br>Board Member, Copenhagen district.   |
| 2021        | International Due Diligence Association Denmark   IDDAS   Pro bono<br>Management system specialist and Group leader of the functional area group 'operations' in connection with the definition and development of a new SME Due Diligence standard. |
| 2015 – 2019 | Oriental DanceUnion Denmark   Orientalsk DanseUnion, ODU<br>Chairman of the Board (2017-2019). Board Member (2015-2019).<br>Webmaster and designer of the digital members magazines and newsletters (2015-2019).                                     |
| 2004 – 2005 | The Danish Women's Society   Dansk Kvindesamfund<br>Board Member, Odense district.   |

## Personal interests

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Philosophy. Existentialism. Reading. Dancing.

Latest CV update: June 9, 2024