

Curriculum vitae

Name Solveig Einarsson
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Date of Birth April 22, 1969
Nationality Icelandic / Danish
Education B.Sc.Eng. (Chem), HD(O)



2014 – now	baldvinsdóttir – Consulting Engineer / Self-employed Project management & facilitation. Process-oriented management systems. Proactive work environment and machine safety. Principled documentation and reliable methods. Industrial automation. Machines for special purposes. Manufacturing industries. Die casting industry. Scaffolding industry. Software industry. Surface treatment industry. Medico industry.	The keywords are project management, industrial automation and standardization . I have several years of experience within the field of project management and facilitation, engineering and commissioning. Primarily earned from the automation and manufacturing industries, in a cross-organizational as well as international context.
2013 – 2014	Foreningen bips – Project Manager Project management & facilitation. Standardization. Construction industry.	Furthermore, I am an experienced consulting engineer, hired to create the frameworks for the development, implementation and optimization of systems, workflows and documentation in order to achieve and maintain a high level of quality and safety in machines, projects, products and processes.
2011 – 2013	Freelance Engineer – Internal consultant, ad hoc Quality and process management. ISO 9001. Databases. Surface treatment industry.	
2007 – 2011	FLSmidth A/S, Automation – Project Manager (- 2011) Project management & facilitation. Working globally. Cross-organizational collaboration and optimization. Standard engineering solutions. Industrial automation. FLSmidth A/S, Automation – Project Engineer (- 2009) Project engineering & commissioning. Working globally. Machines and robots. Industrial automation.	→ Education HD(O) Organization and Management, Copenhagen Business School, CBS. 2012. Engineer B.Sc.Eng. (Chem), Faculty of Engineering, University of Southern Denmark, SDU. 1996.
2005 – 2007	Linimatic A/S – PTA and Project Engineer Production technology. Standardization. Machines and robots. Die casting industry.	→ Certifications PRINCE2® Foundation. Change Management Foundation.
2005	Freelance Engineer – Internal consultant, ad hoc Plc programming and technical documentation. Machines for special purposes. Manufacturing industry.	→ Training classes, highlights Management systems ISO 9001. Management systems ISO 14001. Management systems ISO 45001. Risk management ISO 31000. Safety of machinery ISO 12100. The Machinery directive, 2006/42/EC. Basic GMP. Basic LEAN principles. Presentation technique. Strategic negotiation.
1998 – 2004	Hymo Technologies ApS – Development Engineer Programming, commissioning and documentation. Quality management. ISO 9001. Environmental accounting. Workplace assessment. APV. Machines for special purposes. Industrial automation.	
1997 – 1998	W.A. Coating A/S – Project worker (1998) Quality management. Surface treatment industry. Krog Iversen & Co A/S – Project worker (1997) Environmental mapping. Manufacturing industry.	

Employment

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.

Intermediate short-term permanent employment

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.
- Participating in the annual assembly of ICIS (International Construction Information Society) in Tallinn, Estonia 2014.

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

- 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
5th 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
- 1987 – 1989 Upper Secondary School | HF | Odense Katedralskole

Training classes & Certifications

- 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

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

Danish	Native proficiency
English	Professional working proficiency
German	Limited working proficiency

Volunteer experience

2021	International Due Diligence Association Denmark IDDAS Pro bono 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 Chairman of the Board (2017-2019). Board Member (2015-2019). Webmaster and designer of the digital members magazines and newsletters (2015-2019).

Personal interests

Philosophy. Existentialism. Reading. Dancing.
Collaboration, sensemaking and self-awareness.

Latest CV update: January 1, 2024