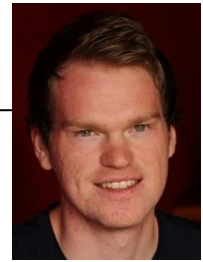


# IVAR SOARES URDALEN

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**Email:** [ivar.urdalen@gmail.com](mailto:ivar.urdalen@gmail.com)

**Gender:** Male

**Web:** [www.ivarurdalen.com](http://www.ivarurdalen.com) / [LinkedIn](#)

**Skype:** [ivar.urdalen](#)

**Born:** 11.11.1988

**Phone/WhatsApp:** +47 96919187

## Summary:

- 2 year management experience in small business implementing new strategy.
- 1 year experience as Project Engineer in consulting engineering company (Asplan Viak), Norway's leading engineering company in water and wastewater treatment.
- MSc in Civil and Environmental Engineering from NTNU (2015), Trondheim with excellent academic results. Exchange studies in Brazil and additional courses.

## Key Qualifications:

- Good analytical skills and experience with analysis and engineering design using Excel
- Learn fast (learned fluent Portuguese in under 6 months)
- Multi-disciplinary skills (engineering, IT, economics, language, management and business development)
- High working capacity (Last year of studies at NTNU was finished during full time job)

## EXPERIENCE:

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- 08.2017 – Now      **MSc Civil and Environmental Engineer, Rambøll Norway, Drammen**  
[www.ramboll.com](http://www.ramboll.com)  
- Design pipe systems for water and wastewater.
- 08.2015 – 07.2017      **Project Manager, Aqua Unique Norway**  
[www.aun.as](http://www.aun.as) / [www.aquauniqueafrica.com](http://www.aquauniqueafrica.com)  
Responsible for projects at equipment supplier  
- Experience with project economics, market research, technical solutions, contracts, customer followup, logistics, supplier negotiations, marketing, strategy and recruitment.  
- Development of Excel spreadsheets for project budgets, pricing models, supplier comparison, technical design, etc.  
- Technical support for projects in Uganda / East-Africa.
- 08.2014 – 09.2015      **Water/Wastewater Treatment Engineer at Asplan Viak, Sandvika**  
[www.asplanviak.no](http://www.asplanviak.no)  
- Upgrade of the second biggest WTP in Norway (Langevatn)  
Estimated construction costs: USD 125 million  
Tasks: Electrical design and Process control, Design, 3D CAD modelling, Material Takeoff, P&ID, Tender documents  
- Upgrade of Kristiansand WWTP, Norway  
Estimated construction costs: USD 50 million  
Tasks: Design, 3D CAD modelling, Material Takeoff, P&ID, Tender documents
- 06.2012 – 08.2012:      **Internship at COWI Water/Wastewater Engineering, Oslo – [www.cowi.no](http://www.cowi.no)**  
- Design of water distribution systems  
- CAD modelling (Autodesk Civil 3D and Novapoint)
- 06.2011 – 08.2011      **Internship at Bergen Water KF, Bergen**

- Operation and water quality analysis at water treatment plants

06.2009 - 08.2009     **Internship at Silicon Labs (startup company), Oslo – [www.silabs.com](http://www.silabs.com)**  
- C programming for development kit

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**EDUCATION:**

08.2010 – 06.2015     **MSc Civil and Environmental Engineering at NTNU, Trondheim, Norway**  
Specialization: Water and Wastewater Engineering  
Grade: A  
Additional courses in Hydrogeology and Finance.

03.2014 – 07.2014     **Exchange: Federal University of Santa Catarina, Florianópolis, Brazil**

01.2013 – 06.2013     **Spanish and Portuguese studies in South America**

08.2008 – 06.2009     **Technical Cybernetics at NTNU, Trondheim, Norway**  
Grade (1<sup>st</sup> year): A

08.2004 – 06.2007     **Notodden High School i Notodden, Telemark, Norway**

08.2005 – 06.2006     **Mitchell High School in Indiana, USA**  
High School exchange studies

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**ADDITIONAL COURSES:**

07.2011     BEST Course “Green Future» w/ theme: Sustainable Development in Iasi, Romania  
([Board of European Students of Technology](#))

11.2012     ATHENS Course – “European Water and Sanitation Services vs Sustainable  
Development”, Paris, France

11.2013     ATHENS Course – “Environmental Biotechnology”, Prague, Czech Republic

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**LANGUAGES:**

English – speak and write fluently  
Portuguese – speak and write fluently  
Spanish – good understanding  
Norwegian – native language

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**COMPUTER SKILLS:**

Advanced data analysis and economic modeling in Excel  
Microsoft software; Word, Excel, PowerPoint, Visio, Access.  
Experience with civil engineering software: AutoCAD, Revit, EPANET.  
Good programming skills in C++, Python, R and Matlab.

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**OTHER INTERESTS:**

Water (enjoy water in the natural environment)☺, bike, piano, dance, languages and travel.

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**REFERENCE:**

Will be given upon request.