

PERSONAL INFORMATION Leo Rummel



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💬 Skype Leo Rummel

Sex Male | Date of birth 31/07/1986 | Nationality Estonian

WORK EXPERIENCE

June '16 - ...

Owner, Lead Expert and CEO

Energex Energy Experts OÜ, Keldrimäe 2, Tallinn 10144, www.energex.ee

- Consulting industries in production investment projects
- Carrying through energy and resource audits for industries and the public sector
- Preparing heat sector development plans for the public sector

Business or sector Electricity and heat, wood and furniture, food, pulp and paper, oil and gas, construction materials and cement, mining, metal, plastic, chemicals, machines, electronics.

Oct '14 - June '16

By-Product Recovery Development Manager

Esti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee

- Preparing of the development plan for making use of energy production by-products
- Initiating and managing of projects

Business or sector Energy

April '14-Sept '14

Technology Development Project Manager

Esti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee

- Analysis and technical support in retort gas development projects
- Coordinating consultation works of solving Enefit280 oil plant's technical problems and development of technical solutions for a new oil plant

Sept '12-March '14

Renewable Energy Development Manager

Esti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee/en/

- Finding, initiating and developing projects for new biomass Combined Heat and Power (CHP) plants in the Baltics and for heat production in Tallinn and Narva
- Preparing a strategy for cogeneration development in the Baltics

Oct '11-Aug '12

Travelling in Asia, South-America and Africa (unpaid leave)

- Dec '08-Oct '11 **Project Manager of Power Generation Development**
 Eesti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee/en/
- Managing of CHP plant development projects
 - Finding and negotiating new projects in Estonia and Latvia
 - Dimensioning, planning, tendering and contract negotiations of Paide CHP plant project
- Apr '08-Dec '08 **Power Generation Analyst**
 Eesti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee/en/
- Modeling with Balmorel electricity market model
 - Analyses to estimate best future investments into power generation
- Apr '08-Dec '08 **Trainee in Renewable Energy Business Unit**
 Eesti Energia AS, Lelle 22, Tallinn 11318, www.energia.ee/en/

EDUCATION AND TRAINING

- 2018 **Qualified Energy Efficiency Expert, Level 7**
 Estonian Society of Heating and Ventilation Engineers, Narva mnt 1, Tallinn 10502, <http://ekvy.ee/en/>
- 2017 **Energy and Resource Efficiency Auditor Training Certificate**
 Tallinn University of Technology, Ehitajate tee 5, Tallinn 12616, <http://www.ttu.ee/en/>
- 2016 **Certified Thermal Engineer, Level 8**
 Estonian Association of Thermal Engineers, Ehitajate tee 5, Tallinn 12616, <http://estis.ee/>
- 2013–present **Doctor of Philosophy in Mechanical Engineering** Level 8
 Tallinn University of Technology, Ehitajate tee 5, Tallinn 12616, <http://www.ttu.ee/en/>
- Independent research, advanced thermal power engineering
 - Thesis: The effect of power plant load cycling on fuel consumption rate, flue gas and ash composition
- 2009–2011 **Master in Business Administration** Level 7
 Tallinn University of Technology, Ehitajate tee 5, Tallinn 12616, <http://www.ttu.ee/en/>
- Management, business analyses, economics, financial instruments, legal in business
 - Thesis: The Management Problems of Technology Start-Ups and Possible Solutions
- 2008–2010 **Master in Thermal Power Engineering Cum Laude** Level 7

Tallinn University of Technology, Ehitajate tee 5, Tallinn 12616, <http://www.ttu.ee/en/>

- District heating systems, renewable energy sources, nuclear reactors, basics of power engineering

2005–2008 **Bachelor in Thermal Engineering** Level 6

Tallinn University of Technology, Ehitajate tee 5, Tallinn 12616, <http://www.ttu.ee/en/>

- Thermodynamics, fuels and combustion, heat- and mass transfer, automation, fluid and gas mechanics, boiler engineering, designing in AutoCAD, risk and safety, basics of electronics

2003–2005 **Certificate of Secondary Education** Level 5

Tallinn Secondary Science School

PERSONAL SKILLS

Mother tongue(s) Estonian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	C2				
Russian	B1	B1	B1	B1	B1
	B1				

Communication skills ▪ Good communication skills (9 years of experience with client meetings)

Organisational / managerial skills ▪ Managing people (currently responsible for 6 people)
 ▪ Administrating of projects and budgets (9 years of experience managing projects)

Job-related skills ▪ Creative approach to problems (have managed projects in conditions of extreme uncertainty)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Proficient	Proficient

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Training certificates for software:
2009 MS Access, 2011 MS Project, 2015 MS Project Online

- WINDOWS ENVIRONMENT, MS OFFICE (WORD, EXCEL, POWERPOINT, PROJECT, ACCESS, ONEDRIVE, SHAREPOINT), LIBREOFFICE, AUTOCAD (2D), VARIOUS GRAPHIC DESIGN PROGRAMS, BASIC KNOWLEDGE OF PROGRAMMING, BLIND TYPING, IDA ICE

Other skills ▪ Piano

Driving license Category B since 2005

ADDITIONAL INFORMATION

- Publications
 - Presentations
 - Projects
 - Conferences
 - Seminars
 - Honours and awards
 - Memberships
 - References
 - Citations
 - Courses
 - Certifications
- Member of Board and Vice Chairman of Estonian Thermal Engineers Association
 - Member of Board of Estonian Association of Engineers
 - Certified Thermal Power Engineer
 - Certified Energy and Resource Auditor
 - Qualified Energy Efficiency Expert
 - Trained in ISO 50001:2018 - Energy Management Systems
 - Publications: https://www.etis.ee/CV/Leo_Rummel/eng?lang=ENG