



# Bastian Lorenz KURTH

**Date of birth:** 24/07/1979 | **Nationality:** German | **Email address:** [bastian.kurth@posteo.de](mailto:bastian.kurth@posteo.de)

## ● WORK EXPERIENCE

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05/2015 – CURRENT Aachen, Germany

**PROJECT LEADER ENERGY EFFICIENCY / ELECTROMOBILITY TRIANEL GMBH**

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- Development of products and strategies for services
- Recruitment of cooperation partners for the implementation of innovative service products
- Implementation and maintenance of standardized management systems
- Conducting energy audits
- Establishment of energy efficiency networks for the commercial and public sectors
- Consulting on funding opportunities

07/2013 – 04/2015 Köln, Germany

**HEAD OF DEPARTMENT THERMO-TECHNICAL APPLICATIONS K+K WISSENSTRANSFER E. K.**

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- Implementation and establishment of energy management systems according to DIN EN ISO 50001
- Execution of energy audits according to DIN EN 16247-1
- Development of tailor-made energy efficiency systems
- Development of energy-saving concepts focused on cross-sectional technologies
- Energy consulting for SMEs
- Energetic process analyses in the plastics processing industry, food industry, machinery and plant construction, as well as the automotive industry
- Design of customized measuring point systems

## ● EDUCATION AND TRAINING

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10/2017 – CURRENT Bucharest, Romania

**PHD STUDENT** Bucharest University of Economic Studies

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**Field of study** Business, administration and law | **Level in EQF** EQF level 8 |

**Thesis** Research On Energy Efficiency And Integrated Management Systems For Environment And Energy In The Context Of Sustainable Development

01/2013 – 05/2013 Aachen, Germany

**DIPLOMA EXAM** Werkzeugmaschinenlabor WZL der RWTH Aachen, University

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**Field of study** Engineering, manufacturing and construction | **Final grade** 1.0 - exceptional |

**Level in EQF** EQF level 6 |

**Thesis** Energetic assessment of the high-pressure KSS feed in the industrial environment using a case study at FAG Aerospace GmbH & Co. KG

09/2003 – 05/2013 Aachen, Germany

**DIPLOMA STUDIES** FH Aachen - University of Applied Sciences

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**Field of study** Engineering, manufacturing and construction | **Final grade** 2.0 - above average |

**Level in EQF** EQF level 6



08/2000 – 07/2002 Aachen, Germany

**SECONDARY SCHOOL LEAVING CERTIFICATE (FHR)** Mies-van-der-Rohe-Schule, Berufskolleg für Technik der Stadt Aachen, Fachoberschule für Technik

**Level in EQF** EQF level 4

08/1999 – 01/2003 Aachen, Germany

**AUTOMOTIVE MECHANIC** Lehrstuhl für Kraftfahrwesen IKA der RWTH Aachen

All manual and machine work as well as in all work areas of maintenance, repair and analysis of all vehicle systems

**Level in EQF** EQF level 4

06/1997 – 06/1999 Aachen, Germany

- Kaufmännische Schule II der Stadt Aachen

09/1995 – 06/1997 Herzogenrath, Germany

**MIDDLE SCHOOL (MSA)** Städtische Realschule Kohlscheid Herzogenrath

**Level in EQF** EQF level 3

● **LANGUAGE SKILLS**

Mother tongue(s): **GERMAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	C1	B1	B1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **CERTIFICATIONS**

**Energy auditor according to DIN EN 19011:2018, ISO 50001:2018**

**Economic analysis of energy efficiency measures according to DIN EN 17463**

**Energy consultant (etB), LEEN management system**

**Energy auditor in SMEs according to DIN EN 16247 - DEN Academy**

**Quality Supervisor (QMB), TÜV Rheinland - Aachen Institute of Applied Science e.V.**

● **MEMBERSHIPS**

**BDEW Committee on Energy Efficiency and Energy Services - honorary**

Waldfeucht, den , 28/05/2024