



Curriculum Vitae

Personal information

First name(s) / Surname(s) **Ralf Knoche**

Address(es) **Office:**
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Germany

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Nationality German

Date of birth 29 November 1971

Gender Male

Work experience

Dates Since January 2012

Occupation or position held Consultant as Team Leader Assessment, Project Manager and Senior Expert in WASH (water, sanitation, hygiene) in humanitarian relief for fact finding missions, project proposals, realisation/monitoring of projects, capacity development, evaluation and backstopping

Main activities and responsibilities

- Execution of Tenders for water supply and sanitation projects on behalf of German Development Bank (KfW)
- Design and construction of WASH infrastructure in refugee camps and communities (water supply, sanitation, wastewater treatment)
- Assessments and evaluations for projects of emergency relief and development cooperation
- Technical Advisor for WASH for Johanniter International Assistance and Engineer without Borders, German Chapter
- Conduction of training, lectures and presentation for Johanniter International Assistance, Malteser International, Caritas Switzerland, BORDA, arche noVa, Foundation St. Barbara, Konrad-Adenauer-Foundation, University for Applied Science Rüsselsheim, University for Applied Science Bremen, University Bremen, Jacobs University Bremen etc.

Name and address of employer Freelancer, Ralf Knoche Consulting
Staufener Straße 3a
81245 Munich
Germany

Dates Since June 2015

Occupation or position held Senior Consultant

Main activities and responsibilities BORDA is carrying out projects in 15 countries, mainly in the field of sanitation and biogas. In 2013 BORDA Ltd. was founded as a branch of BORDA e.V. (NGO) to establish new business areas. Main task is the setup of consultancy services.

Name and address of employer BORDA Ltd.
Am Deich 45
28199 Bremen
Germany

Work experience (continued)

Dates	October 2010 to October 2016
Occupation or position held	Chairman
Main activities and responsibilities	<u>Scope of works:</u> <ul style="list-style-type: none">- Supervisor of the management of NGO- Strategic development of the organisation- Development of operative processes and quality management- Backstopping and coordination activities for all kind of projects- Development and teaching of different kind of workshops (preparation of experts for projects abroad, project management in developing projects, sustainability and evaluation etc.)- Preparation of proposals for different funding agencies (BMZ, UNICEF, Europeaid, etc.)
Name and address of employer	Ingenieure ohne Grenzen e.V. Greifswalder Straße 4 10405 Berlin Germany
Dates	January 2008 to December 2011
Occupation or position held	Consultant as Project Manager and Senior Expert in WASH (water, sanitation, hygiene)
Main activities and responsibilities	<ul style="list-style-type: none">- Project management in Lebanon: Emergency measures, funded by German Development Bank (KfW): Design, tendering, bid evaluation, implementation and capacity development of the following projects:<ul style="list-style-type: none">- Coastal main collector for sewage (16 kms, partly pressurised) including three pumping stations for wastewater- Secondary sewer systems (more than 100 kms)- Rehabilitation of water supply systems (20 kms)- Improvement of electrical power supply for pumping stations- Preparation of technical and financial proposals- Backstopping tasks in the Headquarters
Name and address of employer	GITEC Consult GmbH Carlswerkstraße 13d 51036 Cologne Germany

Work experience (continued)

Dates	September 2002 to November 2007
Occupation or position held	Project Manager
Main activities and responsibilities	<ul style="list-style-type: none">- Project management Peace Keeping Operations/West Africa:<ul style="list-style-type: none">- UNAMSIL/UNMIL (UN peace keeping missions in Sierra Leone/Liberia): Setup and operation of generator workshops- MONUC (UN peace keeping mission in DR Congo): Setup of helicopter hangars- Sierra Leone: Setup and operation of training workshop in cooperation with GIZ- Chad: Setup of UNHCR refugee camp- Leader of fact-finding missions/implementation for emergency relief and long-term projects in Indonesia, Iran, Iraq, Lebanon, Liberia, Sierra Leone and Sri Lanka in the following fields: water treatment, water supply, sanitation, water laboratory in cooperation with UNICEF, UNHCR, UN HABITAT, ECHO, GIZ/BMZ/KfW, Federal Foreign Office- Technical Advisor of official German delegation at fact-finding mission to Lebanon in August 2006- Development and teaching of different kind of workshops (Building of refugee camps, preparation of Head of Missions for projects abroad, preparation of engineers for projects abroad, project management in developing projects)
Name and address of employer	THW-Leitung Provinzialstraße 93 53127 Bonn Germany
Dates	May 2002 to August 2002
Occupation or position held	Consultant
Main activities and responsibilities	Contract Works in the field of traffic planning
Name and address of employer	Freelancer, Ralf Knoche Consulting Staufener Straße 3a 81245 Munich Germany
Dates	September 2000 to March 2002
Occupation or position held	Project Manager
Main activities and responsibilities	<ul style="list-style-type: none">- Corvette (EU-traffic project):<ul style="list-style-type: none">- Leader of the sub-project 'Cross-border Traffic Management Plans' with mainly operative tasks- Leader of the sub-project 'Traffic Management' with mainly administrative tasks- Supervision of master projects
Name and address of employer	Technical University of Munich Department for Traffic Engineering Prof. Dr./UCB Keller Arcisstraße 21 80333 Munich Germany
Dates	November 1995 to December 1998
Occupation or position held	Scientific Assistant
Main activities and responsibilities	<ul style="list-style-type: none">- Supervision of wastewater treatment plants incl. evaluation of results- Supervision of student research projects
Name and address of employer	Technical University of Munich Faculty of Water- and Waste Disposal Prof. Dr. Wilderer Am Coulombwall 85748 Garching Germany

Education and training

Dates	May 2004
Title of qualification awarded	Diploma
Principal subjects/occupational skills covered	'Operational Management Course', Training program for assessments and coordination of international rescue teams after disasters
Name and type of organisation providing education and training	European Union, Civil Defence
Level in national or international classification	OMC
Dates	March 2000 – July 2000
Title of qualification awarded	Diploma
Principal subjects/occupational skills covered	Studies of the Spanish language
Name and type of organisation providing education and training	Giralda Center, Instituto de Idiomas, Seville, Spain
Level in national or international classification	C 1
Dates	November 1992 – February 2000
Title of qualification awarded	Dipl.-Ing. (univ.) equivalent to Masters of Science
Principal subjects/occupational skills covered	Civil Engineering with special emphasis on: - Water supply, water drainage, wastewater treatment and waste disposal and - Town- and traffic engineering
Name and type of organisation providing education and training	Technical University Munich, Germany
Level in national or international classification	Dipl.-Ing. (univ.) equivalent to Masters of Science
Dates	November 1998 – August 1999
Title of qualification awarded	Dipl.-Ing. (univ.) equivalent to Masters of Science
Principal subjects/occupational skills covered	Experimental Masters thesis in the field of biological wastewater treatment
Name and type of organisation providing education and training	Technical University of Denmark, Denmark
Level in national or international classification	Dipl.-Ing. (univ.) equivalent to Masters of Science
Dates	May 1995 – July 1995
Title of qualification awarded	Trainee
Principal subjects/occupational skills covered	Internship at the traffic planning department
Name and type of organisation providing education and training	Technical University Budapest, Hungary
Level in national or international classification	-

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment

European level (*)

English

French

Spanish

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
	C 2		C 2		C 2		C 2
	B 2		B 2		B 2		B 2
	B 2		B 2		B 2		B 2

Social skills and competences

Very good communication, negotiation and presentation skills

Organisational skills and competences

Excellent analytical and organisational skills, able to solve problems fast and efficiently

Technical skills and competences

Please see 'Work experience' current occupation 'since January 2012

Computer skills and competences

Microsoft Office (Word, Excel, PowerPoint, Access, Outlook)/Open Office, Corel Draw, Gimp, Linux

Other skills and competences

- Chairman of German Chapter 'Engineers without Borders'
- Further education in the field of appraisal interview
- Rhetoric seminars about 'Chairman at debates' and 'Presentation and lecture'

Driving licence

Clean driving license for cars (including 4 x 4) and motorcycles

References

- Mr. Alexander Grieb, Technical Advisor and Officer with statutory authority
KfW German Development Bank
Kompetenzzentrum Wasser/Abwasser/Abfall L II c/2
Palmengartenstraße 5 – 9
60325 Frankfurt
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Tel.: +49 6974314732
alexander.grieb@kfw.de
- Mr. Klaus Buchmüller, Head of Department for international Affairs
Federal Agency for Technical Relief (THW)
Provinzialstraße 93
53127 Bonn
Germany
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- Dr. Wolfgang Jendrischewski, Head of Department for Water and Wastewater
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