

CURRICULUM VITAE

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|-------------------------|---------------|
| 1. Family name | JERLICH |
| 2. First name | Klaus |
| 3. Date of birth | 10 April 1973 |
| 4. Nationality | Austrian |
| 5. Civil status | not married |

6. Education

Institution	Technical College Kapfenberg, Austria
Period	1987 - 1992
Special fields	Mechanical Engineering
Degree or Diploma	Ing. (Eng.)


Institution	University for Agricultural Sciences Vienna
Period	1992 - 1999
Special fields	Environmental Engineering, Water Engineering
Degree or Diploma	Dipl. Ing. (MSc.)

Institution	Denmark Technical University, DTU Copenhagen
Period	1997 (1 semester)
Special fields	Geochemistry, Energy from Biomass, Water Supply in Developing Countries
Degree or Diploma	course diploma

Institution	Austrian Chamber of Commerce
Period	2003
Special fields	Management of Consulting Enterprises
Degree or Diploma	Certificate for Consultant Engineering

7. Language skills (mark 1 to 5 for competence: 1 excellent, 2 good, 3 fair, 4 poor, 5 none)

Languages	Reading	Speaking	Writing
German	1	1	1
English	1	1	1
French	3	3	4

- 8. Membership of professional bodies**
- Association of Engineers for Kulturtechnik & Wasserwirtschaft, Austria
 -  Ecological Sanitation, Austria
- 9. Other skills** MS Excel, ACAD, GPS surveying and topographic surveying, hydraulic modelling, scuba diving, logical framework development
- 10. Present position** Project manager / Water sector expert / Sanitation Expert
- 11. Professional Experience** 5,5 years (1 year SWTWS project Uganda; 3 years Depisch ZT GmbH , 1,5 years TBW)
- 12. Key qualifications**
- Feasibility, design, tendering documents, site supervision and accounting of water supply schemes
 - Feasibility, design, tendering documents, site supervision and accounting of wastewater collection and treatment
 - Experience with community based and participatory implementation of water related infrastructure projects in Africa and local government based implementation of infrastructure projects in Europe
 - Co-ordination of Government Subsidies for Clients Liaison with local, regional and federal government officials, treasury institutions

13. Specific experience in foreign countries

Country	Date
Uganda	1999 – 2001
Austria	2001 – 2003
Rwanda (short term missions)	2004 and 2005
Croatia (short term mission)	2003
Romania (short term missions)	2000 – 2004
Bulgaria (short term mission)	2004
India (short term mission)	2004
Tajikistan (short term mission)	2004

14. Professional Experience Record

Period	2004 – 2007 (since Feb.2004)
Location	Rwanda
Company	TBW GmbH
Position	Assistant Team Leader and Short term expert
Description	Implementation of a water and sanitation fund facility, with the appropriate legal and institutional basis. This will facilitate the financial and technical realisation and monitoring of water and sanitation projects in the rural areas of the provinces in question. The project provides for a technical and financial facility to match a locally generated demand for improved water and sanitation facilities. The facility provides such support on a project-by-project basis, bottom-up and demand driven.

Period	2004
Location	India: Goa State
Company	TBW / InfraMan
Position	Short Term Expert
Description	Technical assessment of sewage collection and treatment including evaluation and extrapolation of seven feasibility studies for potential DBOT or joint venture, technical alternatives for collection and treatment in view of topography, climate (simplified sewerage and constructed wetlands, ecological sanitation, ...), minimum overall cost (investment and operation) at improved and appropriate level of quality (minimum infiltration and enhanced secondary effluent quality), design capacity 700.000 inhabitants

Period	2004
Location	Bulgaria
Company	TBW GmbH
Position	Ecological Sanitation Expert – short term mission
Description	<p>Technical assessment sanitation situation in central Bulgaria. Identification of sanitation options for 50 villages together with the local decision makers and inhabitants. Investigation of sanitation options in the local environment embedding the options in the environmental setting and the socio- economic background of the area.</p> <p>The mission was carried out to prepare the framework for implementation on site. Pilot facilities are presented and discussed. The implementation of the concept and provision of sanitation facilities is the medium term goal for the exercise.</p>

Period	2003 - 2006
Location	Tajikistan
Company	TBW
Position	Project Director and Short term expert
Description	Piloting a community-based approach designed to implement a sustainable program of repairs and maintenance of communal water distribution systems in the multi-unit buildings and single-house dwellings. Rehabilitation of the water supply infrastructure (treatment plants and distribution network). Advising and training home owners, targeted by the project, on the legal, technical, social and financial aspects of the project. Helping homeowners to understand the material presented in the public outreach program and stimulating initiative to organize themselves and make positive decisions about the rehabilitation of the water supply system and the conservation of water. te operator to learn to communicate problems and solve them together.

Period	2003
Location	Austria
Company	Depisch ZT GmbH
Position	Project Manager, Site Supervision
Description	ABA Riegersburg BA06, sewer network (appr. 15 km sewer, 3 pumping station), feasibility, government subsidies, design, preparation of tender documents, site supervision

Period	2003
Location	Austria
Company	IBJ (freelance engineer) in association with www.geolith.at
Position	Water Supply Expert
Description	Review of a small private water supply catchment in Styria. Investigation of catchment area together with the associated hydrogeologist. Technical Expertise on design of catchment.

Period	2002 - 2003
Location	Austria
Company	Depisch ZT GmbH
Position	Project Manager, Site Supervision
Description	ABA Breitenfeld BA01, waste water treatment & sewer (2000 cap., 15 km sewer network, 5 pumping stations), feasibility, government subsidies, design of sewer network, preparation of tender documents, assistant engineer for waste water treatment , site supervision

Period	2002 - 2003
Location	Austria
Company	IBJ (freelance engineer)
Position	Project Manager
Description	Ecological Sanitation, design, site supervision, operation & maintenance contract of a private facility in Langenwang, Austria

Period	2000 – 2004 (various short term missions)
Location	Romania
Company	IBJ (free lance engineer)
Position	Consultant
Description	<p>Local and regional development adviser to the village of Sintana, Romania. The area is bordering Hungary to the south and is influenced by the relations of the regional capital Arad and the neighbouring Hungaria. The area has a long tradition of a multi- ethnic society (Germans, Hungarians, Romanias) with strong cultural diversification.</p> <p>Due to the lack of access of funds for local infrastructure rehabilitation the political leaders seek for international assistance in their interests. Co-operation with the EU on the basis of Interreg3c projects is intended.</p>

Period	2001
Location	Austria
Company	Depisch ZT GmbH
Position	Project Manager
Description	Floodwater modelling investigation - Großwilfersdorf, floodwater modelling of the river Feistritz and Ilzbach (together approx. 15m ³ /sec average flow), elaboration of 100year flow line for the settlement area of the village.

Period	2002
Location	Austria
Company	Depisch ZT GmbH
Position	Project Manager
Description	WVA Edelsbach – Brunnen Kaag, artesian well drilling (5 l/s, 200m), preparation of tender documentation and site supervision

Period	2002
Location	Austria
Company	Depisch ZT GmbH
Position	Projekt Manager
Description	WVA Breitenfeld BA01, water supply scheme (appr. 3 km network, 1 pumping station), feasibility, government subsidies, design, preparation of tender documents, site supervision

Period	1999 – 2001
Location	Uganda
Company	South Western Towns Water & Sanitation Project
Position	Assistant Engineer
Description	Rural Water Supply Project, 20 growth centers (> 500 cap.), water quality monitoring, ecological sanitation

15. Others courses and publications

Publications:

Nitrogen fixation into sewage sludge for re-use in agriculture; master thesis, Univ. for Agricultural Sciences Vienna, 1999

Courses:

Ecological Sanitation, principles and application, design and construction exercise by Uno Winblad, Kabale and Kisoro, Uganda, 2000.

Logical Framework by Rudi Högger; Seminar of the Austrian Development Co-operation, Facilitator VIDC Vienna, 2002

Staff member of Metropia – EU parliament simulation for under graduates 1991 Hartberg, Austria & 1992 Judenburg, Austria

Floodwater Management Seminar in Danube Floodland Area (Szeremle Duna), Baja, Hungary, 1995