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Date of birth	03.02.1958
Place of birth	Weißwasser/ Germany
Marital status	Married Three children
Professional background	Graduate engineer (Dipl.-Ing.)
Specialization	Transmission technology

CURRICULUM VITAE

Professional experience

From 09/2011	Freelance involvement in DB Systemtechnik: electrical drive engineering, on-board power supply
10/2009 – 02/2011	Freelance involvement in Eco Rail Innovation project (Deutsche Bahn): drafting of technology paper, preparation of project documentation, conceptualization of drives for zero-emission traction, technological coordination of Hybrid project (Westfrankenbahn)
From 07/2009	Freelance planning engineer
12/2008 - 06/2009	Planning engineer for electrotechnical and low-voltage equipment, Obermeyer, Branch Berlin
10/2007 - 11/2008	Senior design officer for electrical drives and ground power networks, DB Systemtechnik
1999 - 2007	Freelance planning engineer for electrotechnical systems <ul style="list-style-type: none">* Planning of units of technical systems* Preparation of tender documentation* Involvement in contract award processes* Site supervision and project management
1997-1999	Planning engineer for electrotechnical equipment - Ingenieurbüro Dr. Kriegel, Berlin
1995-1996	Freelance planning engineer for electrotechnical equipment; lecturer in adult education, regular and advanced training
1992 - 1995	Planning engineer in electrical engineering, Barge Planning Firm, Hamburg, Head of Berlin Branch
1991 - 1992	Project management and head of a team for electronic data processing, Berlin
1988 - 1991	Research engineer at Rostock University, supervisor of engineering practicals, seminars and lectures on electric machines, transmission and power electronics
1984 - 1988	Research assistant at Rostock University in electrical engineering with specialization in power electronics / electric transmission

School and university education and post-graduate practice

1991	Doctoral degree (Dr.-Ing.) in electric power technology Topic of doctoral thesis: Development of a power supply system and control for a light pulse simulator in a three-phase network of limited output Rating: <i>"cum laude"</i>
1979 - 1984	Undergraduate at the Technical University of Dresden, Class of Electric Energy Systems, Completed by graduation as graduate engineer (Dipl.-Ing.) in electrical engineering Topic of master dissertation: Testing of overhead line modules with simulation of frequency-dependent attenuation Rating: <i>"above average"</i> Main thematic emphases of university education: <ul style="list-style-type: none">* Electric energy systems* Electric energy plant* Transmission systems* High-voltage engineering* Power electronics
09/1985 - 08/1986	Vocational training as electrician (fitter)
09/1972 - 08/1976	Student at "Klement Gottwald" Comprehensive Secondary School in Berlin-Treptow Completion with High-School Diploma (Abitur) <i>"above average"</i>
09/1964 - 08/1972	Student at "Willi Sanger" Polytechnical Secondary School in Berlin-Treptow

Additional qualifications

Foreign language skills:	English (adequate) Russian (basic)
Computer literacy:	Operating systems: * Windows 2000/XP * Mac OS X Applications: * MS Office XP/2000 * AutoCAD 2006/14 * AVA programs * DiaLux * Lotus Notes
Professional skills/experience:	* Planning, invitation of tenders and site supervision of electric power systems (medium-voltage and low-voltage), low-voltage plant, elevator and host systems, data processing systems according to HOAI and VOB * Coaching (lectures, seminars, practicals) * Project management of major building jobs * Co-owner of several patents Member of <i>Baukammer Berlin</i> [Building Chamber] Member of BVFS, expert in lightning protection and exploration systems Planner of preventive fire protection

Berlin, March 2014