

CURRICULUM VITAE

Personal data

Year of Birth: 1970
Nationality: Czech
Profession: Electrical Engineer

Languages: English, German (basic verbal) and Russian (basic verbal)

Education

FROM – TO
1984 – 1988 Electro technical Secondary School:
Measurement and Process Control Systems

Professional Experience

Since 2001	F&R s.r.o., Prague, Czech Republic I&C Senior Engineer for Engineering and Commissioning
2009	Project Power Plant Neurath unit B+C, Germany (2x 350 MW) DCS refurbishment: <ul style="list-style-type: none">• Open loops (electrical part) design and commissioning System: ABB Procontrol P14 (KISS engineering tool)
2008	Project Power Plant Bergkamen, Germany (1x 750 MW) DCS refurbishment: <ul style="list-style-type: none">• Closed loop control design and commissioning (coal mills speed and temperature, master fuel, unit capability – run backs, HP by-pass, etc)• HMI mimics design for above mentioned closed loops including unit control (Modan)• Unit control design (MODAN) - partly System: ABB Procontrol P14
2008	Project Afval Energie Bedrijf, Amsterdam, Netherlands Demi water plant DCS refurbishment: <ul style="list-style-type: none">• Closed loops (P, L and F ctrl) design and commissioning System: ABB Procontrol P14 (KISS engineering tool)
2008	Project TWL Incineration Plant, Ludwigshafen, Germany RRA3 refurbishment <ul style="list-style-type: none">• Closed and open loops design and commissioning System: ABB Procontrol P14
2006 - 2007	Project Ling Ao Phase II, Nuclear Plant, China <ul style="list-style-type: none">• Design supervision in Erlangen (input data, concepts and function diagrams)

	<ul style="list-style-type: none"> • Engineering support of the client in the design office (CDI – GEDI in Guangzhou (Canton,China) • Systems reviews in Siemens office (Erlangen, Germany) System: Siemens TELEPERM XP
2005 - 2006	Project Power Plant Tutuka, South Africa (6 x 609 MW, units 4 – 6) <ul style="list-style-type: none"> • I&C refurbishment (site design) • Closed loops commissioning (HP/LP Heaters L ctrl) • Open loops commissioning (FG electrical and steam feed water pumps) System: ABB Procontrol P14
2002 - 2005	Project Power Plant Florina, Greece (1 x 330 MW) <ul style="list-style-type: none"> • ABB Site manager (final stage) • Commissioning and site engineering • Client site training System: ABB Procontrol P14
2002	Project Chemical Plant KORAMO, Kolin, Czech Republic <ul style="list-style-type: none"> • I&C Design and commissioning System: Micrologic PLC
2001 - 2002	Project Small Power Units, Czech Republic (95 – 250 kW) <ul style="list-style-type: none"> • I&C Control and protection logic design and commissioning System: Micrologic PLC
1992 – 2001	ABB Power Plant Control s.r.o., Brno I&C Design and commissioning Engineer
2001	Project Cement Plant Mokra, Czech Republic Material transport <ul style="list-style-type: none"> • I&C Design and commissioning System: ABB Advant AC450 OCS
2000	Project Power Plant Banjarmasin, Indonesia Water treatment and turbine common parts <ul style="list-style-type: none"> • I&C Design, commissioning and client site training System: ABB Advant AC450 (with EDB engineering tool)
1999 - 2000	Project Paper factory ASDO Ospap Steti, Czech Republic Recovery boiler DCS refurbishment: <ul style="list-style-type: none"> • I&C Design and commissioning System: ABB Advant AC450 OCS
1998 - 1999	Project Power and Heating Plant in VW car factory Mlada Boleslav, Czech Republic (Boilers 2x 140 t/h and turbines 2x 50 MW) <ul style="list-style-type: none"> • ABB Site group leader (design + commissioning) • Open loops and boiler protection design and commissioning • Client site training System: ABB Procontrol P14 (EDS)

- 1997 - 1998 Project Gas turbine and Heat recovery boiler, Aktubinsk, Russia
- I&C Design and commissioning (boiler parts)
- System: ABB Procontrol P14 (EDS)
- 1993 - 1997 Project Power Plant Tusimice, Czech Republic (4 x 200 MW)
- DCS refurbishment:
- Site design and commissioning (Burner Management System including Burner protections)
- System: ABB Procontrol P13 (SK06) and P14 (EDS)
- 1992 Project Central Heating Plant, Prague, Czech Republic (boilers 2x 50 MJ)
- I&C Design and commissioning (Siemens PLC programming)
- System: Siemens PLC

1988 – 1992 The First Brno Machinery, Brno, Czech Republic
I&C Design and commissioning Engineer

Various small turbine and gas boiler control design + FAT

COURSES, TRAININGS, CERTIFICATES:

SYSTEM EXPERIENCE

- Operating systems: MS Office
- Control systems: Siemens TELEPERM XP
Siemens TEC4Function
ABB Procontrol P14 (EDS, POS, KISS)
ABB Advant AC450
- Allan Bradley – Micrologic PLC series

PERSONAL DEVELOPMENT COURSES

- 2009 Safety, Helth, Enviromental Protection (SHE) Certificate from TUV Nord Cert GmbH. It is known as SCC (Safety Certificat for Contractors). Valid 10 years starting 2009.
- 2008 ABB Procontrol P14 – KISS Engineering Tool
ABB Service, Germany North
- 2006 Siemens TELEPERM XP Training
Erlangen
- 1999 ABB Advant System AC450 Training
ABB Brno and ABBMannheim
- 1993 ABB Procontrol P14 (EDS, POS) Basic and advanced training
ABB Mannheim