

CURRICULUM VITAE

Proposed role in the project: Senior Electrical Engineer

Family name: POPOVIC

First names: Milos

Date of birth: August 9, 1947, Uzice, Serbia

Nationality: Serbian

Civil status: Married

Education:

<i>Institution [Date from - Date to]</i>	<i>Degree(s) or Diploma(s) obtained:</i>
University of Belgrade; Faculty of Electrical Engineering; 1966 – 1968	Electric Power Department; Bachelor Degree; 1968
University of Belgrade; Faculty of Electrical Engineering; 1968 – 1971	Electric Power Department; Graduated Engineer; Diploma No.257, Dated February 15, 1971
University of Belgrade; Faculty of Electrical Engineering; 1971 – 1979	Automation Systems Department; Master of Science Degree; Diploma No.2536, Dated September 28, 1979

Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Serbian	Native		
English	1	2	2
Russian	2	3	3
French	3	4	4

Membership of professional bodies:

Member of Chamber of Engineers of Serbia

(Licensed for low and high voltage works, control system and instrumentation)

Other skills: (e.g. Computer literacy, etc.)

Windows; Word; Excel; AutoCAD; Other Specialized Engineer's Softwares; Drive License

Present position: Technical Adviser

Years within the Company: fourteen

Key qualifications:

FIDIC, Consulting and Engineering duty

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Control Systems, Instrumentation and Power Supply; Design, Consulting and Erection

- Water Treatment and Distribution Systems
- Petrol Industry
- Power Generation and Distribution
- Process Industry

Specific experience in the region:

Country	Date from - Date to
Iraq	1984-1986
Croatia	1981-1982; 1986-1987
Russia	1998
Macedonia	1997-1999; 2014-2015
Montenegro	1972-1975; 2004-2005; 2015
Bosnia & Herzegovina	2015-2017
Cyprus	1988

Professional Training:

Information and Production, Course at the Institute of Automation, Arles, France, 1976, four weeks; *Subject:* Instrumentation and Process Control

Computers and Information Systems, Course at Telemecanique, Grenoble, France, 1976; two weeks; *Subject:* System Configuration and Applications

New Information Technology, University of Sarajevo, Jahorina, Bosnia, 1988; one week; *Subject:* System Configuration and Applications. Computer courses

Other relevant information (eg, Publications)

1. M.R.Stojic, M.Popovic: Once – Through Boiler Modeling, 320 MW, TPP “Nikola Tesla A”, JUNAKO CIGRE, Struga, Macedonia, 1985
2. M.R.Stojic, M.Popovic, R.M.Stojic, I.Zivanovic: Control Parameters Analysis concerning Quality of Dynamic Behavior of Once – Through Boiler, 320 MW, TPP “Nikola Tesla A”, JUNAKO CIGRE, Struga, Macedonia, 1985
3. M.R.Stojic, M.Popovic, S.Turajlic, B.Kovacevic: Calculation and Simulation of Once – Through Boiler, 320 MW, TPP “Nikola Tesla A”, JUNAKO CIGRE, Struga, Macedonia, 1985
4. M.Popovic, M.Marinkovic: Computer Control System in M.Zabran WTP, Sabac, Start-up and First Exploitation Experience; XVII Yugoslav Waterworks Association Conference, Sabac, 1996
5. T.Lukic, M.Popovic: Algorithms of Functional Tasks of M.Zabran WTP Computer System; XVII Yugoslav Waterworks Association Conference, Sabac, 1996

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Professional experience

Date from - Date to	Location	Company	Position	Description
2012 - 2022	Belgrade Serbia	SET New Technology	Technical Adviser	Thermal PP; Petrol Industry; Water Systems; Power & Control; Supervisory, Design, Installation & Consulting Services
2018 - 2021	Raška Serbia	EPTISA Services de Ingenieria, Spain	Electrical Engineer (FIDIC)	Supervision of construction and commissioning of the Waste Water Treatment Plant of Raska; Power Supply, Control & Installation works
2016 - 2017	Obrenovac Serbia	Aets Consulting, France	Engineer (FIDIC); Electrical Expert & Team Leader	Payments & TOC; Supervision of Performance Tests, Defect notification period of the Waste Water Treatment Plant at TPP Nikola Tesla A (Yellow FIDIC). Power Supply, Control and SCADA System
2015 - 2017	Brčko, Bosnia & Herzegovina	SAFEGE Consulting Engineers, France	Electrical Engineer (FIDIC)	Supervision of construction of the Brčko road bypass. (Red FIDIC). Collisions of Overhead Lines up to 110 kV, LV installations and Communication Networks
2014 - 2015	Vrbas Serbia	EPTISA Servicios de Ingenieria, Spain	Assistant of Resident Engineer	Supervision of construction and commissioning of the Waste Water Treatment Plant of Vrbas (PRAG). Power Supply, Control & Installation works
2012 - 2016	Obrenovac Serbia	EPTISA Services de Ingenieria, Spain	Electrical Engineer (FIDIC)	Supervision of construction and commissioning of the Waste Water Treatment Plant at TPP Nikola Tesla B (Yellow FIDIC). Pow. Supply, Contr. and SCADA Syst.
2009 - 2011	Belgrade Serbia	SET New Technology	Head of Engineers	Thermal & Hydro Power Plants; Industry & Irrigation Installations; MCC & Control Systems; Design, Supervisory & Consulting Services
2008 - 2009	Belgrade Serbia	SET New Technology	Company Manager	Industry Installations and Water Treatment, MCC & Control System; Design & Consulting Services
2007 - 2012	Serbia	IRD Engineering, Italy	Electrical Engineer (FIDIC)	Power Supply, Instrumentation & Control System for Subotica Waste Water Treatment Plant & Temerin Clarifier; Consulting Services
2006 - 2010	Serbia	SAFEGE Consulting Engineers, France	Consulting Engineer	Different EU founded Projects, Consulting Services
2006 - 2008	Belgrade Serbia	System Engineering Team NT	Company Branch Manager	Managing of Civil, Power Supply; Consulting Services for Power Plants; Design of Petrol Industry Installations
2004 - 2005	Belgrade Serbia	IK Consulting Engineers	Head of Electrical Department	Waste Water TP; Design Hydro PP, PS and Water TP in Iraq; Design, Procurement & Consulting Services

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2004 - 2005	Budva Montenegro	ITSC Montenegro	Project Manager	Revitalization of Budva Waterworks: Motor Drives replacement, VSD starters and Flow Measurements; Design, Construction, Commissioning & Taking Over
2004	Serbia	Colenco, Swiss	Consulting Eng.	India Hydro PP Projects, Consulting Services for Bidding Phase of Project
2004	Serbia	CHF International	Consulting Engin. Team Manager	110 kV Power Distribution & Transformer Station, UN founded Projects on South of Serbia; Consulting Services
2003 - 2004	Belgrade Serbia	Kosovoprojekt Design Section	Senior Engineer	Municipal Infrastructure for Belgrade and Environments; Design HV Distribution & TS, Design & Approval
2000 – 2003	Belgrade Serbia	Ekohem International	Head of Department Engineering	Petrol Industry Plants; Design Industry & Industry WW Treatment; Design and Procurement Reverse Osmosis Water Purification; Design, Installation & Commissioning
1998 - 2000	Belgrade Serbia	Energoprojekt Hydroengineering	Consulting Engineer	Kozjak Hydro PP; Consulting Services, Manufacturer Documentation Approval, Release Notes for Manufacturing
1992 - 1998	Belgrade Serbia	Energoprojekt Hydroengineering	Head of Electrical Department	Different Project of Potable and Waste Municipal Water, and HP Plants; Design & Consulting Services
1986 - 1992	Belgrade Serbia	Energoprojekt Hydroengineering	Project Manger	Design of Regional Water Supply Systems, Pump Stations, Transport Systems and Water Treatment Plants. Revitalization of Pump Stations, Construction of Water Clarification Plant, Water Monitoring Systems. Consulting Services in Water Supply Domain and Hydro Power Plant Domain.
1984 - 1986	Mosul Iraq	MODACOM J.V. Swiss Consultants - Energoprojekt	Senior Engineer	Mosul Dam Hydro Power Plants; Supervision, Commissioning, Taking Over & Performance Tests; Manufacturer Technical Documents Approval & As-Built Design
1979 - 1984	Belgrade Serbia	Energoprojekt Hydroengineering	Senior Engineer	Regional Water Supply Systems, Pump Stations, Transport Systems and Water Treatment Plants; Design & Consulting Services
1978 - 1979	Belgrade Serbia	Energoprojekt Entel	Engineer	Thermal PP; Design Once-Through Boiler Modeling and Control System Application
1971 - 1979	Belgrade Serbia	Energoprojekt Industry & Thermotechnique	Engineer	Water Supply and Pump Stations; Design & Construction; Construction Schedule Management (CPM Algorithm). Industrial & Thermal Plans and Installations; Design

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PROFESSIONAL EXPERIENCE RECORD – Oil and Gas installation and processing

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2017 Serbia	Oil Refinery; Thermal Plant, Pancevo	NIS, Oil Refinery, Pancevo	Improving of LO pressure regulation for boilers of TP	Design Engineer Home Office;	Detail Design	High pressure pumping facilities for boilers, instrumentation and control loops;	Constructed
2014 Serbia	Smeltery and Refinery, Bor	RTB Bor Group, TIR Bor d.o.o.	Distribution syst. of light oil	Design Engineer Home Office;	Detail Design	Cascade PS and oil reservoir up to injection to boiler	Constructed
2013 Serbia	Oil Refinery; Pancevo	NIS, Oil Refinery, Pancevo	Auto-unloading Crude oil PS	Design Engineer Home Office;	Detail Design	Pumping facilities; metering system and on-line analyzers, site installations	Constructed
2012 Serbia	Petrol Chemic; Pancevo	HIP Petrol Chemic, PEVG; Pancevo	RP 6kV PEVG & MCC IA(B)	Design Engineer Home Office;	Detail Design	Implementation of new INRU unit (410 kW); Supply and preparation for DCS control; Protection programming	Constructed
2012 Serbia	Oil Refinery; Pancevo	NIS Refinery, Pancevo	Block 20 & 8; Invensys DCS extension	Supervision Engineer;	Supervision of electric works	Instrumentation and Control of pumps, valves and levels; Additional SCADA presentation	Constructed
2010 Srbija	Oil Refinery; Pancevo	NIS Refinery, Pancevo	Solid particles emission reducing	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Refurbishment of Fluid Catalytic Cracking; Power & Lighting Installation and instrumentation,	Designed by Projmetal, Belgrade
2008 Serbia	Petrol Chemic; Pancevo	HIP Petrol Chemic, Etilen; Pancevo	Motor Drive 250 kW	Design Engineer Home Office;	Detail Design and Bid Document	Frequency controlled motor drive of steam boiler primary air blower	Constructed
2008 Serbia	Petrol Chemic; Pancevo	HIP Petrol Chemic, PEVG; Pancevo	MCC IV E	Design Engineer Home Office;	Detail Design and Bid Document	Reconstruction of MCC PEVG, Motor drives up to 160 kW for emergency consumers; Supply TS 1000 kVA	Constructed
2008 Serbia	Oil Refinery; Pancevo	NIS Refinery, Pancevo	Motor Test Station	Design Engineer Home Office;	Detail Design	Test Station for asynchronous drives up to 132 kW maintenance	
2007 Serbia	Jagodina & Bogutovac	Lukoil Oil Terminals	Oil terminals	Design Engineer Home Office;	Final & Detail Design	Control and Instrumentation, System upgrading	
2003 Serbia	Petrol Chemic; Pancevo	HIP Petrol Chemic, Pancevo		Design Engineer, Home Office;	Detail Design	Cable Supply TS 6/0.4 kV to Th. Plant , Switchg. 6 kV & compressors 302A, B, C	Constructed
2000-2001 Jordan	Carbon Black Production Plant	ITSC, London	12.000 t/year	Head of Engineers; Home Office;	Detail Design	Pow. Supp, Contr. System, Instrument., Intercom, Tapping; Hazardous envir.	

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PROFESSIONAL EXPERIENCE RECORD – Industry

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2018 Montenegro	Pljevlja, Jagnjila	Tim Company, Contractor Hamon	Lime powder preparation Plant Capacity 40 t/h	Design Engineer Home Office;	Conceptual & Final Design	- Power supply, MCC for motor drives SS starters up to 400 kW; TS 1600 kVA - Control System & Instrumentation	
2014-2015 Serbia	Smeltery and Refinery, Bor	RTB Bor Group, TIR Bor d.o.o.	Smelting slag cooling, process part 8200	Design Engineer Home Office;	Detail Design,	- Power supply and centralized control of slag cooling, process, pumps and sprinkler system - Video and light access control of lorries	Constructed
2013-2014 Serbia	Smeltery and Refinery, Bor	RTB Bor Group, TIR Bor d.o.o.	Auxiliary Syst.; compressor1MW 5kV, & 315kW 04kV	Design Engineer Home Office;	Detail Design,	Distribution systems of (i) technical & instrumental air 7bar, (ii) oxygen and nitrogen & (iii) accidental water; Drives & connection to Factory DCS	Constructed
2011 Serbia	Zrenjanin	Dijamant a.d., Oil seed refinery Zrenjanin	Sunflower Seed Storage Silo	Design Engineer Home Office;	Detail Design	Rehabilitation of MCC for silo transport system; Adaptation to Central Control System	Constructed
2010 Serbia	Sombor	Battery Factory, Farmakom MB	Oxide Mill & Currying Chambers	Design Engineer Home Office;	Final & Detail Design	New oxide Mill 24t. and six Currying Chambers installation, Power Supply & Local Control System;	Constructed
2010 Serbia	Steel Plant; Smederevo	US Steel Company		Consulting Engineer Home Office;	Consulting services Detail Design Approv.	HVAC System of Switch board Rooms ; Designed by Delta Engineering	
2010 Serbia	Steel Plant; Smederevo	US Steel Company		Consulting Engineer Home Office;	Consulting services Det. Design Approval	Motor drives of moving hood, Designed by Delta Eng.	
2010 Serbia	Jelen Do	Lime Company "Jelen Do" a.d.	Lime storage and transport	Consulting Engineer Home Office;	Consulting services Detail Design Approv.	Motor drives and control for system of 350 t per day; Designed by Delta Eng.	
2010 Serbia	Popovac	Holcim - Serbia	Cement Mill No.1	Design Engineer Home Office;	Detail Design	Refurbishment of MCC-s, Motor drives; Local Control and SCADA System;	Constructed
2009 Serbia	Indjija	Maksim AD, Belgrade	Deep galvanizing, 60.000 t/year	Design Engineer Home Office;	Final and Detail Design	MCC-s, Motor drives; Local Control and SCADA System; Power Supply and service installations;	Constructed
2008 - 2010 Serbia	Zrenjanin	Dijamant a.d., Oil seed refinery Zrenjanin	Sunflower Seed Storage 50.000 t	Design, Erection and Start up Engineer;	Det. & AsBuilt Design, Contractor's Supervis. & System start up	MCC-s; Motor drives and Local and Radio remote control of store transport system	Constructed

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2008 -2009 Serbia	Lucani	ValveProfil, Ratina, Kraljevo	Cellulose refinery	Design Engineer Home Office;	Detail Design	Reconstruction of MCC-s, motor drives, Power Supply and service installations; Hazardous environment	under construction
2008 Serbia	Terra Production Indjija	Terra Production	Drink Bottled Factory; Boiler Room	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Production of process dry steam; two boiler 2x0.9 t/h capacity at 6 bar; Designed by Delta Eng.	
2008 Serbia	RTB Mines; Bor	RTB Bor Mines, Flotation	MCC	Design Engineer Home Office;	Detail Design	Reconstruction of MCC for copper flotation; motor drives 2.5 to 200 kW	
2007 Serbia	Steel Plant; Smederevo	US Steel Company	Lime conveyer and Storage	Design Engineer Home Office;	Final Design and Bid Document	Power Supply, Control System and Instrumentation	
2007 Serbia	Rauch Sokovi, Koceljeva	Energoprojekt Industry		Design Engineer Home Office;	Detail Design	Power Supply and Distribution for Plant and HVAC System and Boiler Room	Constructed
2007 Serbia	"Imlek", Padinska Skela	Milk Production "Imlek", P.Skela	Boiler Room	Design Engineer Home Office;	Detail Design	Production of steam for milk sterilization and processing	Constructed
2006 Serbia	Refrigerating & Freezing Equip. Factory; Valjevo	Gorenje – Velenje Slovenia	Factory Storage	Design Engineer Home Office;	Detail Design	Storage and recharging of cyclopentan and oil for factory production purpose; Hazardous environment	Constructed
2006 Serbia	Refrigerating & Freezing Equip. Factory; Valjevo	Gorenje – Velenje Slovenia	25.000 sqm	Design Engineer Home Office;	Final and Detail Design	Lighting and Power Supply Installation; Outdoor Infrastructure and Hazardous Area Installations	Constructed
2001 -2002 Jordan	CCP-4000, Thermal & Refinery Plant	ITSC, London		Procurement Manager Home Office;	Procurement of goods	Power Supply, Control System, Fully Automated PLC Networked System; Instrumentation, Intercom, Tapping; Hazardous Environment	
1999 Serbia	Steel Converter; Steel Plant; Smederevo	US Steel Company		Design Engineer; Home Office;	Detail Design	Steel Converter, Unit 3; Converter Refurbishment; Computerized, fully automated System	Constructed
1996 Serbia	Slab Cooling; Steel Plant Smederevo	US Steel Company	Slabs 35 t	Project Engineer, Start-up Assistant; Home office / Site	Detail Design and Start-up Services	Modernization of Slab Cooling Computer based Control System	Constructed
1973 Serbia	Electric Ceramic Ind.;Arandjelovac	Arandjelovac Company		Design Engineer Home office	Detail Design,	Instrumentation and Control System of Chamber Furnace	Constructed

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PROFESSIONAL EXPERIENCE RECORD – Waste & Waste Water Treatment and Pumping

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2021 Serbia	Novi Sad	Municipality of Novi Sad, Directorate for investment	Sewage water Sadovi, PS1 & PS2	Design Engineer Home Office;	Detail Design Approval.	System of two sewage water PSs in local mode of operation, adapted to remote control	Designed by AG-UNS, Novi Sad
2021 Serbia	Novi Sad	Municipality of Novi Sad, Directorate for investment	Sewage water PS1, Gornje livade	Design Engineer Home Office;	Detail Design Approval.	System of four sewage water PSs in local mode of operation, adapted to remote control	Designed by Vojvodina Projekt, N.Sad
2018-2021 Serbia	Raska	CFCU, (EU Finacing) Serbia Municipality of Raska	WWTP Raska 16.000 eq/cit	Consulting Engineer; EPTISA Services de Ing, Sp	Yellow FIDIC Services	Approval of design & goods, Supervision of construction & commissioning of sewage system and WWTP; Power supply, SCADA & Instrumentation	Completed
2020 Serbia	Mladenovac	Directorate for constr. land and constr. of Belgrade	Medjuluzje WWTP, 2x500 +1000 eq/cit	Design Engineer Home Office;	Final and Detail Design	SBR system waste water treatment; Drive supply, Control and Instrumentation, Procurements of goods	In construction
2018 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Small Towns	Design Engineer Home Office;	As Built Design	Milutinovac PS; Supply & Control	Completed
2016 - 2017 Serbia	TPP Nikola Tesla A, Obrenovac	EU Delegation to Serbia; EPS & TENT A	Oil, Coal and Sulphate waste waters treatment	Engineer's Team Leader; Aets France	Yellow FIDIC Services Project finalizing period	Interim payments, issuing TO and Performance Certificate; Supervising of the defect notification period	€6 mil. Completed
2012 - 2016 Serbia	TPP Nikola Tesla B, Obrenovac	EU Delegation to Serbia; EPS & TENT B	WWTP for TP waste water; Oil, Coal & Sulphate	Consulting Engineer; EPTISA Servicios de Ingenieria, Spain	Yellow FIDIC Services	Approval of design & goods, Supervision of construction & commissioning of the industrial water WWTP at TPP TENT B	€7.5 mil; Project terminated
2015 - 2016 Serbia	Kruščica, Serbia	EU Delegation to Serbia Municipality of B.Crkva	WWTP for Kruščica	Consulting Engineer; Red FIDIC Services	Materials approval; Supervision of works and measurements	Construction & commissioning of the WWTP of village region	Implemented by Safage; Constructed
2014 - 2015 Serbia	Vrbas	EU Delegation to Serbia Municipality of Vrbas	WWTP for Vrbas & Kula	Assist. of Resident Engineer; EPTISA Servicios de Ing, Sp	FIDIC Services	Supervision of construction & commissioning of the WWTP; Power supply, SCADA & Instrumentation Sys.	
2013	Bujanovac	EU Delegation to	Waste	Consulting Engineer	Consulting services	Transfer station is foreseen as regional	Designed by

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Serbia		Serbia, Municipality of Bujanovac	Transfer Station	Home Office;	Detail Design Approval.	recycling centre for south of Serbia	Drago Project Belgrade
2013 Serbia	Nova Varos. Chelice	EU Delegation to Serbia Municipality of Nova Varos	Regional Landfill in Nova Varos	Consulting Engineer Home Office;	Consulting services Detail Design Approval.	Regional Waste Landfill in Nova Varos is foreseen as waste disposal for Municipalities Nova Varos, Prijepolje & Sjenica	Designed by Techn Faculty of N.Sad University
2012 Serbia	Kosjeric	Waterworks Kosjeric (Safege)	8.000 PE	Design Engineer Home Office;	Final Design	Water and Sludge Supply, SCADA and Instrumentation	Done
2011 - 2012 Serbia	Raska	Waterworks Raska (Safege)	16.000 PE	Engineer;	FIDIC Services Bid Documents	Water and Sludge Line; TS 400 kVA; SCADA and Instrumentation	Done
2011 Montenegro	Bar	World Bank Safege, Belgrad	Budget 5.000.000 €	Engineer;	FIDIC Services	Supervision Services for Sanitary Landfill, Mozura in Bar	In progress
2011 Serbia	Sabac	Energoprojekt Equipment	130.000 PE	Consulting Engineer; Home Office;	Bid Design & Budgeting;	Sabac WWTP; Process Drives Supply, SCADA System and Instrumentation	
2011 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Small Towns	Design Engineer Home Office;	Detail Design	Milutinovac PS, Velesnica PS & Rtkovo PS; Supply & Control (local & remote)	Completed
2007 - 2011 Serbia	Subotica	WWTP Subotica IRD Engineering, Italy	150.000 PE Budget 15.000.000 €	Engineer;	FIDIC Services	Subotica WWTP; Water and Sludge Line; TS 2x1000 kVA; Gas Generators 2x250 kW; SCADA and Instrumentation	Constructed
2010 Serbia	Korbovo, Dan. right side bank	Iron Gate HP System Serbia	Municipal Sewage Syst.	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Sewage System of Korbovo, 7 individual PS, locally auto controlled. Designed by Geosonda Project	
2009 Serbia	Belgrade	Belgrad Waterworks and Sewage Company	20 PS of BWWS Company	Consulting Engineer Home Office;	Tender Documents, GTS and List of Items	Power Supply, average 1000 kVA per each PS; Speed Controlled Pumps; SCADA based on Distributed PLCs	
2008 - 2010 Serbia	Temerin	Safege	2.500 PE	Supervision Engineer;	Supervision of electric works	Temporary waste water treatment installations	Constructed
2006 Serbia	Grit Chamber Kikinda	Kikinda Municipal Authority		Design & Erection Engineer;	Detail Design & Erection	Refurbishment of Grit Chamber Bridge PLC Control and Power Supply	Constructed
2006 Serbia	Ostruznica WWTP Belgrade	Belgrad Waterworks and Sewage Company	35,000 P.E. 0.11 m ³ /s	Design Engineer Home Office;	Final Design for Koks, Germany	Power Supply 1000 kW, 10/0.4 kV; Speed Controlled Pump Drives; SCADA based on Distributed PLCs	
2005 - 2006	Krnjaca WWTP	Belgrade	118,000 P.E.	Design Engineer	Final Design for Koks,	Power Supply 2x1000 kVA; 10/0.4 kV;	

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Serbia	Belgrade	Waterworks and Sewage Company	0.55 m ³ /s	Home Office;	Germany	Gas Gen.; VS Pump Drives; SCADA based on Distributed PLCs	
2003 Serbia	Sewage PS No.3 Kladovo	Hydro Power System "Iron Gate I", Kladovo	2x15 kW	Consulting Engineer Home Office	Consulting; Design Approval	Motor Drives and PLC Based Automation of Pump Station	Constructed
2003 Serbia	Kisacka PS Novi Sad	N.Sad; Waterworks and Sewage Company	4x22 kW	Design Engineer Home Office;	Detail Design	Motor Drives and PLC Based Automation of Pump Station	
2000 - 2001 Jordan	CCT 4000 Copper Refinery Plant	ITSC UK London	Project value > \$ 4.5 mil.	Design Engineer Home Office	Final & Detail Design; and Procurement of Equipment	Motor Drives & PLC based Automation of Refinery Water Neutralization Plant; Electrolysis Waste Water	
1998 Serbia	Grit Chamber Kikinda	Kikinda Municipal Authority		Design & Erection Engineer; Site	Detail Design & Erection	Automation of Grit Chamber Bridge; PLC Based Control	Constructed
1996 -1997 Serbia	Velika Plana WWTP	Velika Plana, Managem. of Constr.		Consulting Engineer Home Office /Site;	Consulting Services	Plant Performances Confirmation; Over Taking Inspection	Constructed
1996 Serbia	Krusevac PS (WWTP) Krusevac	Krusevac Waterworks and Sewage Company	(2+1)x132 kW	Design Engineer Home Office / Site;	Detail Design; Consulting Services	Motor Drives and PLC Based Automation of Pump Station and Fine Screens	Constructed
1990 - 1991 Serbia	G.Milanovac WWTP G.Milanovac	G.Milanovac Municipal Authority	100,000 P.E.	Design Engineer Home Office / Site;	Final, Detail and As-Built Design; Erection Supervision	Power Supply 1x1000kVA; 10/0.4 kV Centralized Control; Local Relay Based Automation System	Constructed
1989 - 1990 Serbia	Kragujevac WWTP Cvetojevac	Kragujevac Waterworks and Sewage Company	250,000 P.E. 1.5 m ³ /s	Design Engineer Home Office / Site;	Final, Detail and As-Built Design; Erection Supervision	Power Supply 3x1000kVA; 10/0.4 kV; Gas Generating Units; Centralized Control; Local Relay Automation System	Constructed
1989 Serbia	Kragujevac; WW Pretreatments	Waterworks & Sewage Company Kragujevac		Design Engineer Home Office;	Final Design	Industrial Waste Water Pretreatments	Partially Constructed

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PROFESSIONAL EXPERIENCE RECORD – Potable Water Treatment and Pumping

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2012 Serbia	VZ II, Subotica	Waterworks and Sewage Company	4x75 kW VSD Pumps & Water Storag.	Design Engineer Home Office;	Detail Design	Motor Drives and PLC Based Automation of Pump Station	
2008 Montenegro	Mareza PS, Podgorica	TEI Practa, Belgrade	2x200kW + 3x110kW;	Design Engineer Home Office;	Tender Technical Details; Consulting	Power Supply 2x1600 kVA, 11/0.4 kV; Frequency Converter Motor Starters; SCADA –PLCs	
2008 Peru	Rimac River, Huachipa WTP, Lima	Tahal, Tel Avivi	WTP 10 m ³ /s and Conveyor 27 km	Design Engineer Home Office;	Bid Design; Bidder Consulting Services, under FIDIC YB	Power Supply & SCADA – Centralized System based on Distributed PLCs; 1650 Analog & Digital Input/Outputs	
2008 Serbia	Belgrade Makis WTP	Tahal, Belgrade, Serbia	Makis 2 WTP 2 m ³ /sec	Technical Adviser	Support to implem. of Project	Power Supply & SCADA – Centralized System based on Distributed PLCs	
2005 - 2006 Iraq	Al Refai WTP	Ministry of Interior General Establishm. for Water & Sewage Projects, Iraq	0.5 m ³ /s	Design Engineer Home Office;	Final and Detail Design; Consulting Services	Power Supply 2x1000 kW, 11/0.4 kV; Frequency Converter Motor Starters; SCADA – Centralized System based on Distributed PLCs	
2005 - 2006 Iraq	Shark Dijlah PS Baghdad WTP	Parsons, USA (Baghdad Municipal Governorate)	4(8)x300 kW	Design Engineer Home Office;	Final Design Consulting Services Procurem. of Equip.	Motor Drives and PLC Based Automation of Pump Station	Constructed
2004 - 2005 Montenegro	Rezevici PS Rezevici	Budva Waterworks and Sewage Company	3x75 kW + 2x7.5 kW	Project Manager & Construction Eng; Site;	Detail Design, Procurement of Equip. & Constr.	Power Supply 2x1000 kW, 11/0.4 kV; Motor Drives and PLC Based Automation of Pump Station; Frequency Converters	Montenegro Coast Delv. Program
2004 - 2005 Montenegro	Montenegro Coast	Budva Waterworks and Sewage Company	Flow Meters Ø 250 – 400; 5 pcs	Design, Construction & Start-up Engineer	Detail Design, Procurem., Construct. & Commissioning	Flow Meters with Remote Indication, on PS high pressure side and Water Distribution System	Montenegro Coast Delv. Program
2004 Montenegro	Podgor & Utrg PS Podgorska Vrela	Budva Waterworks and Sewage Company	2x(5x250) kW	Project Manager, Construction & Start-up Engineer	Detail Design, Procurem., Construct. & Commissioning	Pump/Motor Replacement (5 pcs); Installation of Soft Starters & Frequency Converters (Total 2.5 MW)	Montenegro Coast Delv. Program
2004 Montenegro	Crnica & Montenegro	Budva Waterworks and	(22 - 45) kW; 7 pcs	Proj. Man, Construct. & Start-up Engineer;	Detail Design, Procurm., Construct. &	Installation of Soft Starters & Frequency Converters (Total 250 kW)	Montenegro Coast Delv.

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<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
	Coast Area	Sewage Company			Commissioning		Program
2003 Serbia	Pancevo Old WTP	Pancevo Waterworks	340 l/sec	Project Engineer; Home Office,	Detail Design;	Refurbishment of drives, power supply and control system	
2002 Serbia	Reverse Osm. Plant Meminac; Pozarevac	Enel.Hydro, Italy	29 l/sec	Project & Site Constr. Manager; Home Office / Site	Detail Design; Installation, Start-up & Consulting Services	Project coordination with User, As-Built and T.O. Documentation, Site Erection, Support to Supplier (Ctida, Italy)	Constructed
2001 Russia	Vozdvizenije WTP, Jaroslavl	IBC Swiss	1.2 m ³ /s	Expert Engineer Home Office;	Feasibility Report	WT Plant and Overall Municipal SCADA System	
1996 Russia	Uhta, Komi	Severgasprom		Start-up Engineer; Site; 3 Months	Construction & Commissioning	Water Purification, Bulb type pressurized filters;	Constructed
1996 Serbia	M. Zabran WTP Sabac	Sabac Waterworks and Sewage Company	0.25 m ³ /s	Start-up Engineer; Site	Procurement, Construction & Commissioning	SCADA – Centralized System based on Distributed PLCs; 450 Analog & Digital Input/Outputs	Constructed
1996 -1997 Serbia	Tabanovic WTP & PS Sabac	Sabac Waterworks and Sewage Company	2x0.40 m ³ /s 2x135+2x75 kW	Consultant Manager; Home Office / Site	Consulting Services; Supervision of Constr. & Commissioning	Power Supply 2x1000 kW, 20/0.4 kV; SCADA – Centralized System based on Distributed PLCs	Constructed
1994 -1995 Serbia	Jezero WTP & PS Belgrade	Belgrade Waterworks and Sewage Company	1.0 m ³ /s	Design & Consultant Engineer; Home Office / Site	Detail Design, Consulting Services; Supervision of Construction	Power Supply 10/0.4 kV SCADA – Centralized System based on Distributed PLCs; 1600 Analog & Digital Input/Outputs	Constructed
1993 Montenegro	South Adriatic Water Supply System;	Regional Water Supply Authority	WTP1300 l/s Conveyor 100km	Electrical Design Man Home Office	Final & Detail Design; Bid Documents	System of one WTP, four main PS and 19 Distribution Reservoirs; Power Supply, SCADA and Telemetry System, and Branch Metering Chambers	Constructed
1992 Serbia	Water Quality Monitoring; Obrenovac	Belgrade Waterworks and Sewage Company		Project Manager & Construction Engineer;	Construction and As-Built Design	River Water Sampling, Remote on-line Water Quality Measuring to Makis WTP SCADA System	
1988 - 1990 Serbia	Tabanovic & M. Zabran WTP; Sabac	Sabac Waterworks and Sewage Company	2x0.40 m ³ /s CWPS 2x135 + 2x90 kW	Design & Consultant Manager; Home Off.	Final & Detail Design; Bid Documents; Consulting Services;	Power Supply; SCADA – Centralized System based on Distributed PLCs	Constructed
1989 Serbia	Petrovaradinska Ada WTP; N. Sad	Waterworks N. Sad	(600 + 300) l/s	Electrical Design Man Home Office	Final Design	Power Supply, Auxiliaries and SCADA System	
1987	Fonte Gaj PS;	Labin	4x250 kW	Project Manager,	DDes., Procurement,	Fonte Gaj PS; Revitalization; Power	Constructed

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<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
Croatia	Labin	Waterworks Company		Construction & Start-up Engineer	Design, Construction and Commissioning	Supply; Control based on Relay Automation System	
1987 Croatia	Fonte Gaj WTP; Labin	Labin Waterworks Company	4x250 l/s	Project Engineer Home Office	Final Design,	Fonte Gaj WTP; Final Design; Instrument and SCADA System	
1986 - 1988 Cyprus	Limassol WTP; Thersephanou WTP; Limassol Thersephanou	Ministry of Agriculture Department of Water Development; Cyprus	0.50 m ³ /s 0.50 m ³ /s	Design & Consultant Manager; Home Office / Site	Final Design; Bid Documents; FIDIC Services	Southern Conveyor System; Power Supply; Ground Water Treatment SCADA – Centralized System based on Distributed PLCs	Constructed
1986 - 1988 Cyprus	Thersephanou PS; Thersephanou	Ministry of Agriculture Department of Water Development; Cyprus		Design Engineer; Home Office	Final Design	Southern Conveyor System; Power Supply; SCADA – Centralized System based on Distributed PLCs	Constructed
1986 Croatia	Gradole WCP Istria	Regional Waterworks of Istria, Buzet	250 l/s	Design, Site and Start-up Engineer Home Office / Site	Detail Design, Erection, Start –up and Taking Over	Control, Instrumentation and Full Automated Preparation and Dozing	Constructed
1882-1884 Serbia	Makis WTP & RWPS & CWPS Belgrade	Belgrade Waterworks and Sewage Company	1(3)x2.0 m ³ /s RWP: 250 kW; CWP: 2 MW (per unit)	Design & Consultant Engineer; Home Office / Site	Final & Detail Design; Bid Documents; Consulting Services;	Power Supply 2x16 MW; 110/10/0.4 kV; River Water Treatment; Ionization; SCADA – Centralized System based on Distributed PLCs	Constructed
1981-1982 Croatia	Butoniga WTP; Conveyor System; Istria	Regional Waterworks of Istria, Buzet	(2)x1000 l/s and System of distributed res.	Design Engineer Home Office / Site	Final Design, Bid Documents and Consultant Services	River Water Treatment and Regional Conveyor System; Power Supply; Ionization; SCADA – Centralized System based on Distributed PLCs	Constructed
1977 - 1978 Serbia	Vracar II PS Belgrade	Belgrade Waterworks and Sewage Company	4x750 kW 10 kV	Design Engineer Home Office;	Detail Design Consulting Services	Supply, Motor Drives; DOL Starters on 10 kV; Diesel Engine 2.5 MVA Fixed Wired Logic Based Automation	Constructed
1975 - 1976 Serbia	Bezanija 3 WTP Belgrade	Belgrade Waterworks and Sewage Company	2x1000 l/sec 10 kV	Design Engineer	Detail Design	Power Supply of Pumps & Filer Control System (el-pneumatic)	Constructed
1974 Serbia	Bele Vode PS Belgrade	Belgrade Waterworks and Sewage Company	4x600 + 3x300 kW, 6 kV	Design Engineer	Final Design	Supply, Motor Drives; DOL Starters on 10 kV; Diesel Engine 2.5 MVA Fixed Wired Logic Based Automation	Constructed
1972 - 1974 Montenegro	Podgor & Utrg PS Pipe & chambers to Przno reservoir	Budva Waterworks and Sewage Company	2x(4x250) kW, TS 2x36/0.4kV & OHL 35 kV	Design, Site & Start- up Engineer	Design. Construction and Start-up of System	Detail Design of TS & PS MCC, Power Supply & Remote Control based on fixed wired Controlers (semiconductors)	Constructed

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PROFESSIONAL EXPERIENCE RECORD – Dams and Irrigation

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2018-2019 Serbia	Sava river, Progar and Obrenovac	Austrian Development Agency	Pumps from 18 to 75 kW	Design Engineer Home Office;	From Feasibility Study to Detail Design	Mislodjin PS, Z.Livade PS, V.Bara PS, Kupinac PS and Progar I PS; Rehabilitation of Power Supply and Control Equipment	Constructed Irrigation
2018 Serbia	Danube right side bank, Veliko Gradiste	Iron Gate HP System Serbia	Danube Area Irrigation	Design Engineer Home Office;	Detail Design	Drainage wells V,Gradiste; Greenfield Project ; Revitalization & preparation for GPRS control	Constructed Irrigation
2014 Serbia	Danube right side bank, Golubac	Iron Gate HP System Serbia	Danube Area Irrigation	Design Engineer Home Office;	Detail Design	Drainage wells Golubac; Greenfield Project ; Revitalization & preparation for GPRS control	Constructed Irrigation
2013 Serbia	Sava right side bank	Iron Gate HP System Serbia	2x200+132 kW	Design Engineer Home Office;	Detail Design	Skela PS; Rehabilitation of Power Supply and Control Equipment	Constructed Irrigation
2012 Serbia	Danube right side bank	Iron Gate HP System Serbia	2x250 kW	Design Engineer Home Office;	Detail Design	Ibrifor PS; New motor starters of SS types Automation and Preparation for Remote GPRS control	Constructed Irrigation
2012 Serbia	Danube left side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Det. Design Approval	Marijino polje PS; Rehabilitation of Power Supply and Control Equipment	Designed by Geosonda
2011 Serbia	Danube left side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Detail Design Approv.	Kajtasovo & Topola PS; Rehabilitation of Power Supply and Control Equip.	Designed by Geosonda
2011 Serbia	Danube right side bank Kladovo	Iron Gate HP System Serbia	Danube Area Irrigation	Design Engineer Home Office;	Detail & AsB Design	Automation and Remote GPRS control preparation for PS Ribnjak; drainage pumps 3x90 kW	
2011 Serbia	DTD Channel Sys., Kajtasovo	Vojvodina Water Authority, Serbia	Channel Syst. Navigation Lock	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Kajtasovo Navigation Lock; Rehabilitation of Power Supply and Control Equipment	Designed by Energoprojekt
2010 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Detail Design Approv.	Karas I & II PS; Rehabilitation of Power Supply and Control Equipment	Designed by Geosonda
2010 Serbia	Danube right side bank	Iron Gate HP System Serbia	Irrigation	Design Engineer Home Office;	As Built Design	Usce Peka PS;	
2010 Serbia	DTD Channel Sys., Bogojevo	Vojvodina Water Authority, Serbia	3x315 kW & TS 20/3 kV	Design Engineer Home Office;	Detail Design	Irrigation Bogojevo PS; Rehabilitation of Power Supply and Control Equipment	Constructed Irrigation

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<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2010 Serbia	DTD Channel System, N.Becej	Vojvodina Water Authority, Serbia	Radial Gate Dam	Consulting Engineer Home Office;	Consulting services Det. Design Approval	Novi Becej Dam; Rehabilitation of gate; Power Supply and Control Equipment	Designed by Energoprojekt
2010 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Detail Design Approv.	Beljarica PS; Rehabilitation of Power Supply and Control Equipment	Designed by Geosonda
2010 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Ivanovo selo PS; Rehabilitation of Power Supply and Control Equipment	Designed by Geosonda
2009 Serbia	River Tamis, Opovo	Iron Gate HP System Serbia	Radial Gate Dam	Consulting Engineer Home Office;	Consulting services Detail Design Approval	Opovo Dam; Rehabilitation of gate Mechanical, Power Supply and Control Equipment; Designed by Energoprojekt	Designed by Energoprojekt
2008 Serbia	Danube right side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Consulting Engineer Home Office;	Consulting services Detail Design Approv.	Drainage wells Ljubicevac; Greenfield Project ; Designed by Geosonda Project	
2007- 2008 Serbia	Danube left side bank	Iron Gate HP System Serbia	Danube Area Irrigation	Design Engineer Home Office;	Final Design and Bid Documents	Remote GPRS control preparation for seven PS; pumps from 22 to 200 kW	
2007 Serbia	Danube right side bank	Iron Gate HP System Serbia	2x300 kW Pumps	Design Engineer Home Office;	Detail Design	Zavojska PS; Controlled starting and duty by inverter of one 300 kW pump	Constructed Irrigation
2006 Serbia	Navigation Lock Iron Gate I & II, Kladovo	European Agency for Reconstruction	Danube Nav. Locks, Serbian Side	Consulting Engineer Home Office;	Consulting services	Revitalization of Navigation Lock ToR for Consultant Services	
2005 Serbia	Navigation Lock Iron Gate I, Kladovo	Iron Gate HP System Serbia	Danube Nav. Lock, Serbian Side	Design and Consult. Engineer; Home Office;	Final Design; Bid Document Technical Specification	Revitalization of Power Supply and new SCADA System	
2005 Serbia	Barje Dam Leskovac	Serbian Water Resources Authority		Design Engineer Home Office;	Final Design	New Control / SCADA system with wireless communication	
1998 Serbia	Pancevo Dam & Navigation Lock	Iron Gate HP System Serbia		Consulting Engineer Home Office / Site	Feasibility Study	Revitalization of Hydro mechanical Equipment; Proposal of Scope of Works for Control and Power Supply	
1993 Serbia	Bajina Basta HPP, Perucac	Electricity Authority of Serbia	4x100 MVA;	Project Engineer Home Office / Site	Detail Design	Dam Seismic Monitoring System	
1986– 1988 Peru	Los Ejidos Dam Chirra-Piura Sys 2 rd Stage	Consorcio E.P.-CU.V, Peru	Radial Gate Dams	Consultant Team Engineer;	Consulting FIDIC Services	Approval of Contractor's Technical Documentation	Constructed Irrigation
1984 Serbia	B. Basta PHPP, Lazici Dam	Electricity Authority of Serbia	3x800KW; PS Djurici	Project Engineer Home Office / Site	Detail Design	Dam leakage water pumping, Power Supply, TS 35/6 kV, Loc. & Rem. Control	Constructed

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PROFESSIONAL EXPERIENCE RECORD – Power Distribution

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2013-2014 Serbia	Smeltery and Refinery, Bor	RTB Bor Group, TIR Bor d.o.o.	Supply cables 1250A, 5.25kV	Design Engineer Home Office;	Detail Design,	Distribution multi cables supplying TS3000 & TS7000	Constructed
2013 Serbia	TS 110/35 kV Plandiste 1;	NIS EnergoWind, Belgrade	TS 110/35 kV, 2x63 MVA	Supervision Engineer;	Supervision of electric works	Transformer station is part of future wind Power Plant; total capacity 102 MVA	
2012 Serbia	Smederevo, Serbia	Iron Gate HP System Serbia	TS 10/0.4 kV, 400 kVA	Design Engineer Home Office;	Detail Design	MBTS (prefabricated concrete structure) for Smederevo PS Supply	Constructed
2010 - 2011 Serbia	Corridor 11 Obrenovac - Ub, Serbia	Serbia Roads	MV & HV overhead lines (35 to 400 kV)	Design Engineer Home Office;	Detail Design & Elaborate (HV)	Collision of overhead lines and Highway, Corridor 11 at section Obrenovac – Ub HV Lines Collision Elaborate	
2010 Serbia	Negotin, Serbia	Iron Gate HP System Serbia	TS 10/0.4 kV, 630 kVA	Design Engineer Home Office; 1 Mon.	Detail Design	MBTS (prefabricated concrete structure) for Local Power Distribution	Constructed
2010 Serbia	Corridor 10 Grdelica, Serbia	Serbia Roads	MV overhead lines (35 kV)	Design Engineer Home Office;	Detail Design	Collision of overhead lines and Highway, Corridor 10 at Grdelica Tax Point; Reversing to underground cables	
2004 Serbia	TS 110/10 kV Presevo; Presevo	CHF International & Electrical Power Authority of Serbia		Consultant Team Leader; Home Office	Consulting Services; Detail Design Approval	Completely New Transformer Station; Detail Design by Energoprojekt - Entel	Constructed
2004 Serbia	TS 110/10 kV Bujanovac; Bujanovac	CHF International & Electrical Power Authority of Serbia		Consultant Team Leader; Home Office	Consulting Services; Detail Design Approval	New Switchyard and Connection to Overhead line 110 kV; Detail Design by "Energoprojekt – Entel"	Constructed
2003 Serbia	Doubled 110 kV Cable Line	Ministry of Capital Investment		Consultant Engineer; Home Office;	Consulting Services; Final Design Approval	Final Design of Cable line from TS Bgd 1 to TS Bgd 28; Belgrade	Designed by "Elektroistok"

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PROFESSIONAL EXPERIENCE RECORD – Thermal Plants and Thermal Power Plants

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2021-2022 Serbia	TPP TENT A, Obrenovac	Balkan Energy Team Belgrade	20 t per hour, of industrial steam for Uljarica Works	Design & Construction Engineer	Procurement & Installation of goods, design adaptation	Medium steam of blocks A5 & A6 reduction to the industrial requirements. Capacity 20 t per hour	Constructed
2021 Serbia	TPP TENT A, Obrenovac	Balkan Energy Team Belgrade	Reconstruction of bunker's charging transporters	Construction & Start- up Engineer	Procurement & Installation of goods	Reconstruction of horizontal transporter for charging of coal bunkers for units 4, 5 & 6, Installation works and Start-up	Constructed
2020 Serbia	TPP TENT A, Obrenovac	Balkan Energy Team Belgrade	Refurbishment of Ventilation in Cooling Water PS	Design & Start-up Engineer	Final & Detail Design	New doubled speed ventilators and supply - local control cubicle	Constructed
2020 Serbia	TPP TENT A, Unit 6; Obrenovac	Balkan Energy Team Belgrade	New steam lance blower's system on Unit A6	Design Engineer	Detail Design	New steam lance blower's system, with centralized air cooling system, HP to MP preassure reducing station; Power supply, instrumentation, control of system drives by the unit A6 DCS	
2019 Serbia	TPP TENT A, Units 3 & 5; Obrenovac	Balkan Energy Team Belgrade	Reconstruction of steam lance blower's system on Units A3 & A5	Design Engineer	Detail Design	Reconstruction of air cooling system for steam lance blowers; Power supply and control of new blowers drives; Instrumentation and control system rewiring to the unit's DCS	
2019 Serbia	TPP TENT A, Obrenovac	Balkan Energy Team Belgrade	Reconstruction of bunker's charging transporters	Design Engineer	Detail Design	Reconstruction of horizontal transporter for charging of coal bunkers for units 4, 5 & 6	
2019 Montenegro	Thermal PP Pljevlja, 220 MW	STEAG & Balkan Energy Team Belgrade	Ecology reconstruction of Pljevlja TPP and power upgrading	Design Engineer	Final Design	Auxiliary fuel system and new auxiliary boiler plant (steam generator) for Pljevlja TPP upgrading; Power supply and local control system as part of unit's DCS	
2019 Montenegro	Thermal PP Pljevlja, 220 MW	STEAG & Balkan Energy Team Belgrade	Municipal Heating of Pljevlja	Design Engineer	Final Design	Heat source for heating town of Pljevlja, subtraction of heat from the turbine system; Heat exchangers and condensate drainage pumps; Power Supply and control system	
2019 Serbia	TPP TENT A, Obrenovac	Electrical Power Authority of Serbia	TENT A, Turbine A2	Design Engineer	Detail Design	Control Loop: Temperature to cold sprinkler water; Leakage vapor condensation	

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2018 Serbia	TPP TENT A, Obrenovac	Electrical Power Authority of Serbia	TENT A, blocks 4, 5 and 6	Design, Construction & Start up Engineer	Detail Design, Procur., Installation and Commissioning	Reconstruction of horizontal transporter for charging of coal bunkers for units 4,5 and 6	Constructed
2016 - 2017 Serbia	TPP Kostolac B, Drmno	Electrical Power Authority of Serbia	TEKO 2x348.5 Megawatts	Design, Construction & Start up Engineer	Detail Design, Procur., Installation and Commissioning	Reconstruction of slag crusher line for Block No.1; MCC and Control System adaptation	Constructed
2015 Montenegro	Thermo Power Plant Pljevlja, 220 MW	Electrical Power Authority of Montenegro	220MW Thermo unit	Design, Construction & Start up Engineer	Design, Installation & Commissioning	New cooling water circulating pump of 450kW, VSD controlled. Power Supply, Control and connection to Plant DCS	Constructed
2014 - 2015 Macedonia	Thermo Power Plant Bitola 3x200 MW	ELEM Macedonia (Energosystem, Skopje)	4x50MW Heat exch. with 6x800kW circul.pumps	Design Engineer Home Office;	Detail Design	Heat exchangers 4x50MW with hot water recirculation PS for remote heating; VSD controlled motor drives 6x800kW MV and 11x 45kW LV; MCC 6kV & 0.4 kV	
2012 - 2013 Serbia	Kostolac, Drmno	Electrical Power Authority of Serbia	TEKO 2x348.5 Megawatts	Consultant Engineer; Home Office;	Consulting Services; Detail Design Approval	TPP Kostolac B modernization, Block 2; DCS, Protection & Turbine Control Systems;	Contracted by Institute M.Pupin
2011 - 2012 Serbia	Kostolac, Drmno	Electrical Power Authority of Serbia	TEKO 2x348.5 MW	Consultant Engineer; Home Office;	Consulting Services; Detail Design Appr.	TPP Kostolac B modernization; Block 2, Designed by Energoprojekt Entel	Constructed
2011 Serbia	Obrenovac, Ushche	Electrical Power Authority of Serbia	TENT B 1240 Megawatts	Design Engineer	Detail Design	Reconstruction of slag transport line; Slag crusher MCC adaptation	Constructed
2011 Serbia	Vreoci, Obrenovac	Siemens, Belgrade, General Contractor; Protent Obrenovac, Subcontractor	TEKA5 110, TENT A 1650 TENT B 1240 MW	Design Engineer; Home Office;	Detail Design	Centralized Emission Monitoring System for Coal fired boilers of Kolubara A5 (one unit), Nikola Tesla TPP (eight units); Control & Instrumentation	€1.7 mil.
2008 Serbia	Coal excavation area Tamnava	Projmetal a.d.	Coal Storage for TP	Design Engineer; Home Office;	Detail Design	Temperature control for unfreezing of coal storage outlet cones	
1997 - 1998 Libya	Tripoli West TPP Extension, Tripoli	Technopromexport, Moscow	2x325 MW PS 4x4MW	Electric Design Manager; Home Office / Moscow;	Bid Design; Consulting Services	Power Supply and Control System of Circulating Water System, 4x4 MW Pumps; Design for GEC, Tripoli, Libya	
1983 Serbia	Obrenovac	Electricity Authority of Serbia; Contractor ETF, Belgrade	TENT A Boiler 300 MW	Project Team Assistant	O/T Boiler Modeling & overheating process simulation	Analyses of a Thermal Process, Over Heaters' Sections, as to Control Parameters Adjustment	
1980	Danube TP	Belgrade	(300 + 400) GCal	Project Engineer	Preliminary Design	Power Supply; Belgrade Municipal	

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<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
Serbia	Belgrade	Municipality		Home Office		Remote Heating System	
1978 Serbia	Kolubara B TPP Tamnava	Electricity Authority of Serbia	4x600 MW	Project Engineer Home Office	Feasibility Study;	Feasibility Study of Auxiliary Services Control System	
1976-1979 Serbia	Kolubara A TPP Veliki Crljeni	ETF Belgrade	Boiler 100 MW	Master of Science Candidate	Investigation and Master of Sciences Report	Development and Analyses of High Power Once-Through Boiler, as for Application of Conventional Controllers	
1979 Serbia	Vozdovac TP Belgrade	Belgrade Municipality	(200 + 100) GCal	Project Engineer Home Office	Final Design	Power Supply; Belgrade Municipal Remote Heating System	
1978 Serbia	N.Sad TPP / TP N.Sad	N.Sad Municipality	(135/100 +129) MW	Project Engineer Home Office	Feasibility Study	Monitoring System	

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PROFESSIONAL EXPERIENCE RECORD – Hydro Power Plants

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2011 Serbia	Iron Gate 2 HPP, Negotin	Iron Gate HP System; El. Authority of Serbia	HPP Drainage Pump Station	Consultant Engineer; Home Office;	Consultant Services; Detail Design Approv.	HPP and Dam Gallery main drainage system PS.	Designed by Geosonda
2008-2009 Serbia	Ram, Danube	Iron Gate HP System;	Telelimnigraph measuring Station	Project Engineer Home Office	Detail Design	Referent Danube level measuring for hydro potential distribution between Serbians and Rumanians Parties	Constructed
2006 Serbia	Iron Gate 1 HPP Kladovo	Iron Gate HP System; Electricity Authority of Serbia	2x200 MW	Consultant Engineer; Home Office;	Consultant Services; Procedure and Detail Design Approval	Approval of Unit Start /Stop Procedure & Protection System; Unit Cooling System; Tasks for Control System Supplier	Constructed
2006 Serbia	Vojvodinci, River Karash	Jon & Marin Roksa, Vojvodinci	Kaplan turbine 136kW; 130kW Electrical Power	Consultant Engineer; Home Office;	Consultant Services; Detail Design Approval	Adaptation of river mill drive to the MHPP	Designed by Rus Danzor System
2006 Serbia	Kragujevac, Water Supply System	Waterworks Company, Kragujevac	Banki turbine 95,8kW, 84kW Electrical Power	Design and Procurement of goods	Pre Bid Design	MHPP on municipal water supply system	
2005 Iraq	Bekhme HPP Iraq	Ministry of Water Recourses; Directorate General of Engineering	6x250MW	Design & Consultant Engineer; Home Office;	Reconsideration of Technical Solutions; Innovation of Bid Doc. FIDIC Yellow B.	Updating of Techniques applied; New Control, Power Generation and 400 kV Transmission System	
2004 Montenegro	Niksic, Water Supply System	Waterworks Company, Niksic	El. power 2x100 kW	Design & Procurem. of goods	Pre Bid Design	MHPP on municipal water supply system	
2003 Serbia	Pirot HPP 2x 40 MW; Pirot	Iron Gate HP System; Electricity Authority of Serbia	2x40 MW	Project Engineer; Home Office	Detail Design	Unit 1 and 2 high voltage 110 kV Circuit Breakers failure protection;	Constructed
1999 Serbia	Djerdap II HPP Negotin	Iron Gate HP System; Electricity Authority of Serbia	Bulb Turbines 8x28 MW;	Project Manager; Home Office	Detail Design	Units Shut-Off Gates Control System; PLC networked System connected to Plant's DCS	
1997-2000 Macedonia	Kozjak HP Macedonia	Electricity Authority of Macedonia	Francis Turbine 2x50 MW, el. Radial Gate Dam	Consultant Engineer (Manager 1999); Office/Site/China	Consultant FIDIC Services	Bid Documents, Yellow Book; Approval of Detail Design Releasing for Manufact; el.equipment C&I, Gener., Protection, 110 kV Switchyard and Dam	Constructed

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<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
1998 Serbia	Vlasina HP System Surdulica	Iron Gate HP System; Electricity Authority of Serbia	(4x15+2x15 +2x15+2x14 +2x15 pumps) MVA;	Project Engineer; Home Office	Final Design Requirements	Modernization of HP System and Plants; SCADA for unit HPP to Hydro Power System level; Connection to Regional Dispatch Centre	
1998 Montenegro	Perucica HPP Glava Zete	Electricity Authority of Montenegro	Pelton Turbines (5x40 + 2x65) MVA, Electrical	Project Engineer Home Office	Consultant FIDIC Services	Modernization of Unit Control, and Monitoring System; Computer based plant control and system networking; Bid Documents, Yellow Book	
1997 Serbia	Bajina Basta HPP, Perucac	Electricity Authority of Serbia	Francis Turbine 4x80 MW;	Project Engineer Home Office	Consultant FIDIC Services	Modernization of Turbine Governor and Plant Joint Controller; Final Design and Bid Documents, Yellow Book	
1995-1996 Serbia	Bajina Basta HPP, Perucac	Electricity Authority of Serbia	1x80 MW;	Consulting Engineer	Consultant Services;	Additional Generating Unit; Feasibility Study	
1996-1997 Serbia	Rzav river, Arijje	Electricity Authority of Serbia and Rzav Waterworks System	Barrage H60m, L196m; 7.1 MW Electrical Power	Consulting Engineer Home Office	Consultant Services, Energoprojekt Design Team	Final & Detail Design, Generating and Transformer Units; Control System; Overhead line 35kV	
1995 Montenegro	Perucica HPP Glava Zete	Electricity Authority of Montenegro	(5x40 + 2x65) MVA	Consulting Engineer Home Office / Site	Consultant Services; Detail Design	Unit No.7 Control System and Auxilliary Power Supply	
1995- 1996 Peru	Sullana Dam Chirra-Piura Sys 3 rd Stage	Direccion Ejecutiva del Proyecto Especial Chira Piura, Peru	320 kVA; 5.5m; 5m ³ /s, Radial Gate Dam	Consultant Team Manger; Home Office	Final Design, Bid Docum. & Consultant FIDIC Services	Dam Spillway and Mini HP Design; Manufacturing Inspection and Work Shop Design Approval	
1993-1994 Peru	Curumy HPP, Piura	E.E. Curumuy S.A. Piura	2x7.5 MVA	Consulting Engineer Home Office	Consultant FIDIC Services	Final Design, Bid Documents; Consult. Services for Procurement and Construction Period	
1984-1986 Iraq	Mosul II HPP Mosul	SOD, Iraq	Bulb turbine, 4x20MVA, Radial Gate Dams 132 kV Switchy.	Senior Engineer Site;	Engineer's Representative; FIDIC Services	Supervision, Commissioning, Taking Over, Trial Run of the Plant	

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PROFESSIONAL EXPERIENCE RECORD – Buildings

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2021 Serbia	Belgrade, Zemun	Republic of Serbia, Directorate for investment	Zemun gate, Settlement buildings	Contractor's Consultant Engineer	Consultant for building and garage installations	New settlement buildings with underground garage; ventilation in fire conditions; connection to TS	Designed by SET Sabac
2013 Serbia	Belgrade Sebia	Belgrade City Administration	City Admin. building, Queen Maria Street	Design Engineer; Home Office;	Detail design	Reconstruction of floors subdistribution boards; Electric Power consumption metering	
2010 - 2011 Serbia	Belgrade Sebia	JUP Investment and Development	15,000 m ² ; 1200 address. dig.& analogue	Design Engineer; Home Office;	Detail design and Tender Specification	HVAC Building Management System for NTP Zvezdara; Beneficiary Institute M.Pupin, Belgrade	
2010 Serbia	Mokra Gora, Mecavnik Sebia	Imtel RTV a.d.	Individ. house apartments 2,200 m ² Total	Design Engineer; Home Office;	Detail design	House installations and site power supply; road and decorative lighting	
2008 -2010 Serbia	Viminacium Stari Kostolac	New Technology Center Viminacium	Romanian Archeological locality	Supervision Engineer;	Supervision of electric works	Power supply, lighting, lightning, small consumers, security and communication installations	
2007 -2008 Serbia	Belgrade Serbia	Gorenje Invest, Belgrade	8,000 m ² ;	Design Engineer; Home Office;	Final and Detail Design, As-Built Design	TS 10/0.4; Power Supply and infrastructure installations, HVAC system, motor drive installations	
2007 Serbia	Bogojevo Serbia	Ministry of Finance	Road border crossings	Design Engineer; Home Office;	Techn. & Bid Specif., Feasibility Design	Detail List of items and Technical Specification as part of Bid Documents	
2006 -2007 Serbia	Belgrade Serbia	European Construction	65,000 m ² ;	Design Engineer; Home Office;	Detail design, phase I	Multifunctional Centre "Ušće"; HVAC, system motor drives and MCC	
2006 Serbia	Belgrade Serbia	Ministry of Finance, Custom Head Office	Custom Head Office Building	Design Engineer; Home Office;	Detail design and Bid Documents	Refurbishment of building interior and ventilation system	
2006 Serbia	NIS Serbia	Ministry of Finance, Custom Head Office	Custom Head Office Building	Design Engineer; Home Office;	Detail design and Bid Documents	Refurbishment of building interior and ventilation system	
2006 Serbia	Serbia Border crossings	Ministry of Finance, Custom Head Office	Small Border crossings	Design Engineer; Home Office;	Detail design and Bid Documents	Refurbishment of building electrical installations	
2005 Serbia	Pancevo	Construction authority of Pančevo	Theater annex building	Design Engineer; Home Office;	Detail design and Bid Documents	Power Supply and infrastructure electrical installations; HVAC Control	

Curriculum vitae

PROFESSIONAL EXPERIENCE RECORD – Infrastructure

<i>Year Country</i>	<i>Project Location</i>	<i>Client</i>	<i>Project Data</i>	<i>Function Service Duration</i>	<i>Service Description</i>	<i>Project Description</i>	<i>Note</i>
2015 -2017 Bosnia & Herzegovina	Brčko District	Brčko District Authorities	20 km of new bypass road with two car tracks	Consulting Engineer; Red FIDIC Services	Method statements & materials approval; Supervision of works and measurements	Collisions with LV, MV and HV lines; Collisions with Communication's installation; New road facilities, bridges, signalization & lighting	Implemented by Spea-Safege; Constructed
2011 Serbia	Obrenovac - Ub	JP Putevi Srbije.	Highway E-763, Belgrade-South Adriatic	Design Engineer; Home Office;	Elaborate of crossing OHL 110, 220 and 400 kV	Collisions of 110, 220 and 400kV OHL with motorway, sec. Obrenovac-Ub: Design No.1490, Book 12, Sec. 2.2	Implemented by CPV; Constructed.
2010 Serbia	Grabovica - Grdelica	JP Putevi Srbije.	Coridor 10 Highway E-75	Design Engineer; Home Office;	Detail design	Displacement 35 kV line at chainage km 868+166.10 to 873+700	Implemented by Geoput; Constructed.
2010 Serbia	Obrenovac - Ub	JP Putevi Srbije.	Highway E-763, Belgrade-South Adriatic	Design Engineer; Home Office;	Detail design	Colisions of 35 kV OHL with motorway, sec. Obrenovac-Ub at 14+550, 14+600, 17+375 and 40+575 km	Implemented by CPV; Constructed.
2009 Serbia	Border crossings of Serbia	European Delegation	Border crossings facilities	Consulting Engineer	Detail design and Equipment approval	Small road border crossings to Bosnia, Montenegro and Macedonia; Power & Communication facilities, Border area lighting	Implemented by Safege; Constructed
2006 Serbia	Dimitrovgrad	European Delegation & Serbian Railway	Railway station buiding	Consulting Engineer	Detail design Approval	Refurbishment of railway station; buildings and border crossing custom offices; Station area lighting	Implemented by Safege; Designer CIP Bgd
2004 Serbia	Belgrade, Topcider	Belgrade Agency for Construction	Reconstruction of streets at Topcider area	Design Engineer; Home Office;	Detail design	Reconstruction of streets; Displacement of Power lines 0,4 & 10 kV; Lighting & Communication facilities	Implemented by Kosovoprojekt
2004 Serbia	Belgrade, Banjicki venac	Belgrade Agency for Construction	Reconstruction of streets at Banjicki venac	Design Engineer; Home Office;	Detail design	Reconstruction of streets; Displacement of Power lines 0,4 & 10 kV; Lighting & Communication facilities	Implemented by Kosovoprojekt