

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s)	<b>Branislav Rajković</b>		
Address(es)	26/14, 9. brigade, 19210, Bor, Serbia		
Telephone(s)	+381-30 454 264, +381-30 436 332	Mobile:	-
Fax(es)	-		
E-mail	branislav.rajkovic@irmbor.co.rs		
Nationality	Serbian		
Date of birth	11.09.1970.		
Gender	male		

<b>Desired employment / Occupational field</b>	<b>Mechanical engineer designer/ thermo technique, process technique, hydro technique, mechanization.</b>
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### Work experience

Dates	2015.-
Occupation or position held	Designer researcher
Main activities and responsibilities	Design of mechanical projects in the field of mining, metallurgy, etc., technical controls of projects, technical inspections of installations, development of technical solutions, the responsibility for quality production of technical documentation within the deadline, responsibility to employees and means of work
Name and address of employer	Mining and Metallurgy Institute Bor, Zeleni bulevar 35, 19210, Bor, Serbia
Type of business or sector	Sector for incubator centres and workshops, Department: Centre for development and service jobs on geology and mining projects
Dates	2008.-2015.
Occupation or position held	Specialist designer in mechanical engineering
Main activities and responsibilities	Design of mechanical projects in the field of mining, metallurgy, etc., technical controls of projects, technical inspections of installations, development of technical solutions, the responsibility for quality production of technical documentation within the deadline, responsibility to employees and means of work
Name and address of employer	Mining and Metallurgy Institute Bor, Zeleni bulevar 35, 19210, Bor, Serbia
Type of business or sector	Sector for engineering and designing, Department: MEGA

Dates	2007.-2008.
Occupation or position held	Senior expert associate in bureau MEGA-department for mechanical engineering
Main activities and responsibilities	Design of mechanical projects in the field of mining, metallurgy, etc., technical controls of projects, technical inspections of installations, development of technical solutions, the responsibility for quality production of technical documentation within the deadline, responsibility to employees and means of work
Name and address of employer	Copper Institute Bor, Zeleni bulevar 35, 19210, Bor, Serbia
Type of business or sector	Bureau: MEGA
Dates	2004.-2007.
Occupation or position held	Technologist in the work unit "Energetic"
Main activities and responsibilities	Management of technology in the work unit, responsibility for production technological parameters
Name and address of employer	Mining and Smelting Basin Bor-Group, Copper Smelter and Refinery Bor Ltd., Đorđa Vajferta 20, 19210, Bor, Serbia
Type of business or sector	Smelter, Boilers
Dates	2003.-2004.
Occupation or position held	Head of mechanical maintenance in the work unit "Gas pipelines and blowers, dedusting and electrostatic precipitators"
Main activities and responsibilities	Management of the sector, responsibility for the mechanical equipment, human and material resources
Name and address of employer	Mining and Smelting Basin Bor-Group, Copper Smelter and Refinery Bor Ltd., Đorđa Vajferta 20, 19210, Bor, Serbia
Type of business or sector	Smelter, Mechanical service
Dates	1999.-2003.
Occupation or position held	Head of mechanical maintenance in the work unit "Preparing, roasting and smelting"
Main activities and responsibilities	Management of the sector, responsibility for the mechanical equipment, human and material resources
Name and address of employer	Mining and Smelting Basin Bor-Group, Copper Smelter and Refinery Bor Ltd., Đorđa Vajferta 20, 19210, Bor, Serbia
Type of business or sector	Smelter, Mechanical service
Dates	1998.-1999.
Occupation or position held	Prentice
Main activities and responsibilities	Monitoring of mechanical maintenance activities by sectors, introduction to the technical documentation and procedures in the Mechanical service
Name and address of employer	Mining and Smelting Basin Bor-Group, Copper Smelter and Refinery Bor Ltd., Đorđa Vajferta 20, 19210, Bor, Serbia
Type of business or sector	Smelter, Mechanical service

## Education and training

Dates	1989.-1996.
Title of qualification awarded	Mechanical engineer
Principal subjects/occupational skills covered	Thermo technique
Name and type of organisation providing education and training	Mechanical Faculty in Belgrade
Level in national or international classification	VII-1

**Personal skills and competences**

Mother tongue(s) Serbian

Other language(s)

Self-assessment

European level (\*)

**English**

**Russian**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
A2	A2	A1	A1	A1

(\*) Common European Framework of Reference for Languages

Social skills and competences

Member of "Chess club Bor", participation in individual and team competitions

Organisational skills and competences

Active participation in the organization of team work in group for designing in creating the technical documentation

Technical skills and competences

Professional examination for mechanical engineer - certificate on professional examination number 5838/M; The Ministry of Capital Investments of the Republic of Serbia

License for responsible designer of thermo technique, thermo energetic, process and gas technique; license number 330 D768 06; Serbian Chamber of Engineers

License for responsible designer of mechanical installations of water supply facilities and industrial water, hydro technique and hydro energetic; license number 332 K817 11; Serbian Chamber of Engineers

License for responsible designer of transportation means, warehouses and mechanical constructions and technology; license number 333 J433 10; Serbian Chamber of Engineers

Professional examination for mechanical engineer in mining – certificate on professional examination number 5854/R; The Ministry of Environmental Protection, Mining and Spatial Planning of the Republic of Serbia

Professional examination on the field of fire protection - certificate on professional examination in the field of fire protection number 152-1-1558/14; The Ministry of Internal Affairs of the Republic of Serbia

Member of Serbian Chamber of Engineers from 2006.

Computer skills and competences

Work on the computer in MS office (Word, Excel, AutoCAD etc.).

Artistic skills and competences

Playing accordion, pipe and guitar.

Other skills and competences

Playing chess, master candidate.

Driving licence

B category

**Additional information**

Professional grade at the Mining and Metallurgy Institute Bor: expert advisor

## List of references

- „Detail mechanical design of type HP+1-360 residential house heating on the building plot number 3 in the settlement Kriveljska Banjica“; 2006.
- „Detail technological and mechanical design of convertor dust processing by injection through nozzles directly in the melt“; 2007.
- „Basic technological and mechanical design of convertor line reconstruction“; 2007.
- „Detail mechanical design of district heating of residential buildings in July 7 and Jovana Dučića streets in Bor“, 2008.
- „Technical mechanical project of transportation system for ore from the transfer station to the transporter on the location of the open store for ore“, within  
„Supplementary mining project of transportation system for connection of the primary crusher for mine overburden with the stacker for primary crushed ore on the open pit Veliki Krivelj“, 2011.
- „Technical mechanical project of compressor station and compressed air distribution for press filters“, within  
„Supplementary mining project of the reconstruction of flotation facility in mine Lece Ltd. Medveđa“, 2012.
- „Technical mechanical project of compressor station and blowers with air distribution for flotation machines“, within  
„Supplementary mining project of the reconstruction of flotation facility in mine Lece Ltd. Medveđa“, 2012.
- „Technical mechanical project of flotation products dewatering“, within  
„Supplementary mining project of the reconstruction of flotation facility in mine Lece Ltd. Medveđa“, 2012.
- „Technical mechanical project of slurry distribution“, within  
„Technical mining project of the reconstruction of the facility for flotation of ore from Cerovo deposit for the capacity of 2.5 Mt of wet ore per year in Flotation Veliki Krivelj“, 2014.
- „Technical mechanical project of the supply of air of low and high pressure“, within  
„Technical mining project of the reconstruction of the facility for flotation of ore from Cerovo deposit for the capacity of 2.5 Mt of wet ore per year in Flotation Veliki Krivelj“, 2014.
- „Technical mechanical project of flotation-distribution of air of low and high pressure in the process of flotation, milling and classifying“, within  
„Supplementary mining project of the reconstruction of the facility for smelter slag processing in Flotation Bor“, 2015.
- „Technical mechanical project of the supply of air of low and high pressure in flotation process“, within  
„Supplementary mining project of the revitalization of Copper Mine Majdanpek Flotation in order to increase capacity from the current 3.5 to 6.0 Mt of dry ore per year“, 2015.
- Branislav Rajković**, Radmilo Rajković, Zoran Ilić: „Energy savings made by heat recuperation at the ventilation with heating of plant for metal construction painting“; journal Inovacije i razvoj no. 2; 2007.
- B. Rajković**, V. Marjanović, Z. Ilić: „The determination of fractional efficiency theoretical curve and total extraction degree of cyclone at dust extraction facility of ‘Veliki Krivelj’ quarry“; journal Inovacije i razvoj no. 1; 2009.
- B. Rajković**, LJ Janošević, O. Dimitrijević: „Possibilities of capacity enhancement of belt conveyors with declination in material transport direction“; 41<sup>st</sup> International October Conference on Mining and Metallurgy; 4.-6. October 2009; Kladovo-Serbia
- B. Rajković**, B. Drobñjaković, R. Rajković: „Application of software ‘Pipe Pak’ for calculation of self compensation of temperature dilatations by ‘L’ compensator“; journal Inovacije i razvoj no. 1; 2010.

**B. Rajković, Z. Ilić, V. Marjanović:** „Application of software 'Pipe Pak' for calculation of compensation of temperature dilatations for 3-axis system at 90° elbow“; journal Bakar no. 2; 2010.

**B. Rajković, S. Magdalinović, M. Ignjatović, Z. Ilić, M. Maksimović:** „Dust emission protection of plant for calcite processing Potaj Čuka“; Symposium with international participation: „Air protection 2010“-Air Quality and Legal Regulations on Environmental Protection; Subotica 3.-5. November 2010.

**B. Rajković, R. Mijović, J. Stanković:** „Reconstruction of ventilation installation for dust extraction of primary crushing facility 'Veliki Krivelj'“; journal Inovacije i razvoj no. 1; 2012.

**B. Rajković, Z. Ilić, R. Mijović:** „Possibilities of wet dust extraction installation operation in winter regime of crushing facility 2 on open pit Veliki Krivelj“; Symposium with international participation: Environmental protection and sustainable development „Mining and energy 2013“; Drvengrad, Mećavnik 11.-13. March 2013.

**B. Rajković, J. Stanković, R. Mijović:** „Indirect utilization of 30 kW compressor waste heat energy for technical water heating“; XXI International Scientific and Professional Meeting Ecological Truth Eco-1st13; 04.-07. jun 2013.; hotel „Jezero“ Bor Lake, Serbia

19.06.2015.