



BALBY INTERNATIONAL

PRESENTATION

**Protect the nature
because the nature
protects us!**


BALBY INTERNATIONAL


consulting, engineering and construction company

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COMPANY ACTIVITIES	
	 BALBY INTERNATIONAL
WATER SUPPLY	The Company is specialized in studying the water resources of surface and ground waters, defining the water quantity and quality, determination of structures for surface and ground water intake, designing of surface and ground water sources as well as designing of all appurtenant structures within the water supply systems. The Company is also does designing of reservoirs, pumping stations, main water pipelines and sewerage network. In this domain the Company prepares designs of special water intake systems, deep wells and specific well constructions (collector wells with laterall screens).
SEWERAGE AND RAINWATER DRAINAGE NETWORK	The Company prepares designs for sewerage and rainwater networks, pumping stations and plants for sewerage and storm water treatment. In relation to the amount and demanded degree of purification, different types of plants for sewage and storm water treatment are being designed. The Company has large experience in designing numerous hydraulic - engineering structures, accumulation lakes - reservoirs, pumping stations, well structures, dams (earth - filled, concrete, gabions, etc.), water tanks, river regulation, supply channels, etc.
IRRIGATION	Preparation of designs for drainage works, pipelines and channel networks as well as preparation of designs for irrigation works with numerous, at present already acknowledged systems. There are numerous references on the preparation of agricultural projects which, in addition to irrigation and drainage, also contains the designs of farm houses, road networks and appurtenant infrastructure.
WASTE DISPOSALS	Respecting the existing criteria for selection of location of the waste disposal areas in the Republic of Serbia, the Company prepares designs of waste disposal areas without or with using water-proof screens, in dependence on the soil type and permeability, i. e. the location where such areas are planned.
RIVER REGULATION	River regulation designs are prepared within the scope of solving the problems of watershed management and flood control. Experts of the Company have so far solved numerous assignments in the field of river regulation and flood control.
PREVIOUS & DETAIL ANALYSIS OF THE INFLUENCE ON THE ENVIRONMENT	Analysis of the influence of the newly built objects on the environment with declared compulsory protecting measures.
ECOLOGICAL STATUS OF THE TERRITORY, REGION OR MUNICIPALITY	Environment protection regarding all the important aspects, multi-disciplinary approach for the definition of existing problems, their dimensions and nature as well the methods for their salvation.
PROJECTS OF CEMETERIES WITH AUXILIARY OBJECTS	Designing of cemeteries with following contents, chapel, ceremonial square, service building etc.
PROJECTS OF FREE ZONES	Determines the area, construction, energetic, organization and technical conditions, environment protection as well the study of the economic justification of the free zone - compulsory items for all the permissions necessary for the zone's work.
FEASIBILITY STUDY	Detail study of the investment program with the analyze of the techno-economic parameters for the realisation of the design or for competing for finances at domestic or foreign investors.
DEVELOPEMENT OF PROFESSIONAL INTERNET APLICATIONS	On our own web site WWW.BALBY.COM we present software applications adapted for the designing of the sewerage systems, Ranney collector wells and in other fields.
MATH. MODELING OF WATERWORKS & SEWERAGE SYSTEMS AND GROUND WATER RESOURCES	For the designing of the waterworks, sewerage systems and ground water resources, the most up-to-date methods of the mathematical modeling are being used, as well the simulation in different conditions of the exploitation

STAFF		 BALBY INTERNATIONAL
Prof. Dušan Babac, Ph.D. Licence N°: 314 0212 03 414 3492 03	General manager Authorised designer engineer Civil engineer Activities in the field of water resources and communal hydro - technics Got his M.Sc. degree on the Civil Engineering Faculty in Belgrade - Thesis: "Application of the analogy of the viscous fluid motion through the thin linear openings, for solving the problems of the ground water hydraulics" Got his Ph.D. degree on the Belgrade University Thesis: "Contribution for solving the problems of the collector well's exploitation with the emphasize on the Ranney wells on the Belgrade ground water source". Full time professor on the post-graduate studies on the Civil Engineering Faculty in Niš	English language Russian language
Pavle Babac, Ph.D.. Licence N°: 314 0214 03 414 3491 03	Executive manager Civil engineer, got his license on 12th March 1993 Activities in the field of communal hydro - technics Got his M.Sc. degree on the Civil Engineering Faculty in Niš - Thesis: "Mathematical modeling of the sewerage system calculations for the separate systems of minor agglomerations" Got his Ph. D. degree on the Civil Engineering Faculty in Niš with thesis: "Hydrodynamic and hydrochemical characteristics of the aquifers in the intergranular porous rocks in constant conditions of the exploitation"	English language Russian language
Prof. Srbobran Dorđević, Ph.D. (Med.)	Advisor for the environment and sanitary protection	English language French language
Prof. Milenko Pušić, Ph.D.	Advisor for the ground water sources	English language
Prof. Dejan Bajić, Ph.D.	Advisor for the statics of the civil engineering constructions	English language
Prof. Dejan Ljubisavljević, Ph.D.	Advisor for the communal hydro - technics	English language
Branislav Perović, B.Sc.(Elec.)	Advisor for the designs of electric installations and telecommunications	English language
Miroslav Milovanović, B.Sc. Licence N°: 371 9933 04	Leading designer engineer Faculty of Tehnology Activities in the field of technology processes within the communal hydrotechnics Attender of the graduate studies on the Faculty of Technology in Belgrade Branch: Technology of the environment protection - water protection	English language
Nikola Basarić, B.Sc.	Leading designer engineer Faculty of Architecture Activities in the field of designing of buildings and architect designs	English language
Tatjana Ratković, B.Sc. Licence N°: 314 0216 03	Senior engineer Civil Engineering Faculty in Belgrade, got her license on 16th June 1994 Activities in the field of communal hydrotechnics Attender of the graduate studies on the Centre for the multi-disciplinary studies of the Belgrade University - Branch: Environment protection and improvement	English language Russian language

Zorica Pavlović, B.Sc. Licence N°: 314 D 426 06	Senior engineer Civil Engineering Faculty in Belgrade - Activities in the field of communal hydrotechnics	English language
Srdan Vuković, B.Sc. Licence N°: 492 9286 05	Senior engineer Faculty of Mining and Geology, got his license on 15th June 1998 Activities in the field of hydrogeology and geology Attender of the graduate studies on the Faculty of Forestry in Belgrade - Branch: Counter - erosion geotechnics	English language
Marina Stanković	Senior technician - Technician for hydrogeology investigations	English language

<h1>LICENSES</h1>	 BALBY INTERNATIONAL
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REPUBLIC OF SERBIA - MINISTRY OF CIVIL CONSTRUCTIONS 351-03-02465/96-04 30. 09. 1997, Beograd	<ul style="list-style-type: none"> for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality, city, or city of Belgrade for construction designs of regional objects for water supply for which the permission gives the adequate ministry <p style="text-align: right;">September 1997</p>
REPUBLIC OF SERBIA - MINISTRY OF CIVIL CONSTRUCTIONS 351-03-02465/96-04 7. 05. 1998, Beograd	<ul style="list-style-type: none"> for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality, city, or city of Belgrade for construction designs of regional objects for water supply and waste water treatment plants for urban settlements for which the permission gives the adequate ministry <p style="text-align: right;">May 1998</p>
REPUBLIC OF SERBIA - MINISTRY OF ENVIRONMENT PROTECTION	<ul style="list-style-type: none"> for the high level professionalism and multidisciplinary approach for the analysis of the influence on environment of objects and activities <p style="text-align: right;">March 1997</p>
REPUBLIC OF SERBIA - MINISTRY OF CIVIL CONSTRUCTIONS 351-02-01777/2003-07 27. 08. 2003, Beograd	<ul style="list-style-type: none"> for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality, city, or city of Belgrade for construction designs of regional objects for water supply and waste water treatment plants for urban settlements for which the permission gives the adequate ministry <p style="text-align: right;">Aug 2003</p>
REPUBLIC OF SERBIA - MINISTRY OF CIVIL CONSTRUCTIONS 351-02-01777/2003-07 25. 12. 2003, Beograd	<ul style="list-style-type: none"> for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality, city, or city of Belgrade for construction designs of regional objects for water supply and waste water treatment plants for urban settlements for which the permission gives the adequate ministry for construction designs of river flood protection, on area larger then 300 ha <p style="text-align: right;">Dec 2003</p>
REPUBLIC OF SERBIA - MINISTRY CAPITAL INVESTMENT - DEPARTMENT OF CIVIL CONSTRUCTIONS 351-02-00819/2005-07 21. 07. 2005, Beograd	<p>P071G3 - for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality, city, or city of Belgrade</p> <p>P072G3 - for construction designs of regional objects for water supply and waste water treatment plants for urban settlements for which the permission gives the adequate ministry</p> <p>P080G3 - for construction designs of river flood protection, on area larger then 300 ha</p> <p style="text-align: right;">Jul 2005</p>
REPUBLIC OF MONTENEGRO - ENGINEERING CHAMBER OF MONTENEGRO 03-527 12. 07. 2005, Podgorica	<ul style="list-style-type: none"> for construction designs of civil constructions of buildings and hydrotechnical object for which the permission gives the municipality for construction designs of regional objects for water supply and waste water treatment plants for urban settlements for which the permission gives the adequate ministry for construction designs of river flood protection, on area larger then 300 ha <p style="text-align: right;">Jul 2005</p>

EQUIPMENT

AUTHORISED USERS OF THE COMPUTER PROGRAM "AutoCAD LT 97"

KROHNE, Ultrasonic Flow Meter, UFM 600 Portable

EIJKELKAMP, Mechanical current water velocity meter

FUJI TECOM INC., Fuji leak noise detector, model: HG-10AII

SIEMENS software LOGO and SIMATIK S7- 200

DISTO Hand-held laser meter, LEICA Geosystems

Automatic levels LEICA NA724; 360deg& 400 gon with equipment

GPS - GARMIN's etrex personal navigator

Program for estimate and simulation underpressure net EPANET - US EPA

Program for estimate and simulation of underwater flow MODFLOW - US EPA

Program for estimate and simulation of rain sewerage SWMM - US EPA

Program for estimate and simulation for air pollution propagation SLAB and SCREEN 3 - US EPA

Program for estimate and simulation for fecal sewerage BALBYKAN which is developed in "Balby International" company, and registered in Belgrade, under number S-28/98

License for users Siemens software LOGO and SIMATIK S7-200

License for Modeling underwater flow 3D-Groundwater Modeling with PMWIN