

1. **Family Name:** Tomin
2. **First Names:** Miroslav
3. **Date of Birth:** 21st July 1963
4. **Nationality:** Serbian
5. **Education:**

Institution:	University of Novi Sad , Faculty of Technical and UBI from Brussels
Date: from (month/year): to (month/year):	2004 - 2006
Degree(s) or Diploma(s) obtained:	M.Sc. of Business Administration – MBA
Institution:	University of Novi Sad, Faculty of Civil Engineering in Subotica
Date: from (month/year): to (month/year):	1982 - 1988
Degree(s) or Diploma(s) obtained:	Diploma in Civil Engineering (equivalent to M.Sc.)

6. Language skills: (Mark 1 to 5 for competence, 5 being the highest)

Languages:	Reading	Speaking	Writing
Serbian	Mother tongue		
English	5	5	5

7. Membership of professional bodies: From 2002 Yugoslav Association for Water Law (NGO-YUAWL); From 1991 Association of Court Experts of Vojvodina, License No. 740-05-209/2000-04; From 1988 Member of the Serbian Association of the Engineers, Licences No. 314 0975 03 and 414 0600 03;

8. Other skills (e.g. computer literacy, etc.): Experienced with AutoCAD, MS Word, MS Excel, MS Project, Wesnet, HEC RAS, Corel Draw, Photos., FIDIC (Seed 2002 and Yu Build 2008), Landfill management (ISWA '08);

9. Present position: Director of the company "Waterconsult";

10. Years within the firm: N/A

11. Key qualifications (relevant to the assignment):

Mr. Tomin is a **highly qualified Civil Engineer** with over **25 years of work experience in preparation and implementation of water and wastewater projects, including rehabilitation and construction of various flood protection infrastructure**. He has vast knowledge in **tender preparation**, control and building structures, **civil works supervision** and **project/contract management**. Among various roles he undertook during his career, he worked on numerous projects as **Chief Engineer / Project Manager** having gained experience in **IFI funded projects** related to **procurement** and **contract management** with in - depth knowledge of **PRAG and FIDIC Conditions of Contract**.

Having worked in the SEE region for over 25 years, Mr. Tomin is **familiar with the current situation in Bosnia and Herzegovina** in terms of **relevant policies and regulations**, as well as other crucial factors for successful project management, implementation and completion. His key qualifications for this assignment include:

- **M.Sc. in Civil Engineering, followed by an MBA degree and 25 years of professional experience** – equipping Mr. Tomin with both theoretical and practical knowledge of **Project Management and Construction Supervision**;
- **Over 10 years of experience as Project Manager** in water/wastewater sector in IFI projects (e.g. **Supervision of Rehabilitation of the Sewerage System** in the City of Novi Sad – EIB; **Supervision of the reconstruction of Water Factory – EIB**; **Municipal Infrastructure Support Programme 2 (MISP 2) – EU**; **Rehabilitation and Improvement of Drainage & Flood Control Infrastructure – WB**; **Municipal Infrastructure Support Program 1 (MISP 1) – EU, etc.**);
- **Experience as Procurement expert in IFI funded projects** – preparation and revision of technical documentation and tender dossiers for works and supplies (**Procurement assistance for Technical control of technical and tender documentation for projects financed by the WB**; **MISP 2 – EU IPA**; **MISP 1 – EU CARDS**; **Rehabilitation and Improvement of Drainage and Flood Control Infrastructure – WB**; **Revitalisation of the Grand Canal in Vrbas**).

12. Specific experience from the region:

Country	Date: from (month/year) to (month/year)	Types of activity performed and Client reference
Serbia	November 1988 – present	Design and Supervision of Water related Infrastructure projects, including Flood Protection, various Client references as per submitted documentation
Bosnia and Herzegovina	October 2012 – May 2013	Designs for Flood and Drainage infrastructure, Client reference as per submitted documentation

13. Professional Experience Record with relevance for the assignment:

Date:	May 2006 – ongoing
Location:	Serbia
Company:	Waterconsult
Position:	Company Director / Project Manager / Chief Engineer
Description:	Mr. Tomin has been acting as Company Director / Project Manager / Chief Engineer on behalf of

	<p>Waterconsult since 2006, participating in various water and wastewater projects, including projects related to flood protection infrastructure. He was in charge of the overall project management, project administration, maintaining business contacts, market research and establishing partnerships, preparation of designs and tender documents for supplies, services and works according to Serbian and international legislation (EU, EIB, WB), supervision of construction and rehabilitation works. Some of the most relevant projects from this period include:</p> <ul style="list-style-type: none"> - Supervision of Rehabilitation of the Sewerage System in the City of Novi Sad. The project was financed by EIB and implemented according to FIDIC Red Book Contract Conditions; - Supervision of the reconstruction of Water Factory in Novi Sad, financed by EIB and implemented in compliance with Serbian legislation and FIDIC Yellow Book Contract Conditions; - Preparation of Design for the Reconstruction of the Port in Kovin; - Design of flood protection measures for the Rehabilitation of the Quay in Zemun ; - Preparation of designs for Pumping Station in Kupusina; - Internal and External Water and Sewer Installations for the “Metro” shopping centres in Subotica and Belgrade, and a number of conducted technical controls; - Flood protection of City area in Novi Sad “Strand” – Supervision of works for construction of two defense lines on the banks of the Danube river; - Mr. Tomin was involved in various projects concerning installation of main gas pipelines across/under watercourses (locations included: the Tisa River 600m, Channel DTD three locations 80–300m; Juzna Morava; Begej; Nisava etc. Total 7 across/under the watercourses). Clients: Srbijagas, Energosistem; - The main design for the regulation of the river Kalovita, in the district of Sibnica; - Procurement assistance for Technical control of technical and tender documentation for projects financed by the World Bank: (a) Rehabilitation of drainage systems, the main drainage canals and secondary network, Godominska area, Smederevo; (b) Rehabilitation works on the Vrnjacka river through Vrnjacka Banja and reconstruction of bridges, including works on increasing discharge capacity at downstream and cleaning upstream sections; (c) Rehabilitation of drainage systems, the main drainage canal K and the secondary network, Negotin depression. Client: Srbijavode.
Date:	October 2012 – May 2013
Location:	Republika Srpska, BiH
Company:	COWI
Position:	Senior Civil Engineer
Description:	<p>Flood Risk Management for the Republic of Srpska: Rehabilitation and Improvement of Drainage and Flood Control Infrastructure (EIB funded): The project’s aim is to improve various drainage and flood control infrastructure in Bosnia and Herzegovina, including:</p> <p>(a) rehabilitation of drainage facilities, including pumps and maintenance equipment and, (b) rehabilitation of flood control defenses.</p> <p>Mr. Tomin was in charge of preparation of (a) various flood management planning documents - flood risk mapping, flood emergency response, flood protection and early warning system, flood protection schemes; (b) engineering designs for flood and drainage infrastructure along the Sava river - dyke rehabilitation, channel rehabilitation, upgrade of pumping stations, roadway infrastructure upgrading and landslide rehabilitation.</p>
Date:	January 2012 – June 2012
Location:	Serbia
Company:	World Bank
Position:	Senior Water Resources Management Expert
Description:	<p>Western Balkans Regional Flood and Drought Management Initiative (WBFDI). The objective of the project was to support the preparation of the Drina River basin Management Plan based on the principles of integrated water resources management and in line with the EU Water Framework Directive.</p>
Date:	August 2010 – January 2012
Location:	Serbia
Company:	Eptisa
Position:	Chief Resident Engineer / Project Manager
Description:	<p>Municipal Infrastructure Support Programme 2 (IPA 2008): Mr. Tomin was responsible for the preparation of tender dossiers and supervision of regional infrastructure projects according to FIDIC and PRAG regulations, financed by EU and EBRD, including the following:</p> <ul style="list-style-type: none"> – Sremska Mitrovica and Sabac: Regional Solid Waste Management Scheme – Landfill and Transfer Station. As Chief Resident Engineer, Mr. Tomin participated in establishing a Regional

	<p>Solid Waste Disposal Scheme and on the construction supervision of a regional sanitary landfill. The solid waste management scheme was in compliance with Serbian and EU standards, in accordance with FIDIC Yellow Book Contract Conditions. Total budget was 11,188,546 €;</p> <ul style="list-style-type: none"> – Supervision of Construction of Regional Water Supply Project - Rasina District: The project was implemented according to PRAG regulations. Total budget was 17,188,546 €; – Waste Separation Line – Duboko: Mr. Tomin was the responsible for the supervision of construction works, according to FIDIC Red Book regulations; Project budget was 4,032,000 €; – Uzice/Cacak – Solid Waste Management Scheme – Duboko (EBRD funded) – Mr. Tomin participated in establishing a Regional Solid Waste Disposal Scheme on the construction supervision of a regional sanitary landfill. Investments were co-financed by 9 municipalities, the Republican Fund for Environmental Protection, EBRD (loan), NIP, SIDA (grant), French Government (grant) and the EU (grant), implemented in accordance with FIDIC Red Book Contract Conditions. Total budget was 13,500,500 €;
Date:	July 2009 – May 2011
Location:	Serbia
Company:	Directorate for IDR
Position:	Project Manager / Procurement Expert / Chief Engineer
Description:	<p>Rehabilitation and Improvement of Drainage and Flood Control Infrastructure: The aim of this World Bank financed project was to improve water resources management and strengthen the associated water resource management institutions and policies, to reduce the risk of damage from flooding to land, crops, property, infrastructure as well as reducing risk of life loss from flooding in project areas (reinforcement and rehabilitation embankments include dredging works etc., channel network system, water constructions etc.).</p> <p>Rehabilitation and improvement works included:</p> <ul style="list-style-type: none"> (a) rehabilitation of drainage facilities, including pumps and maintenance equipment and, (b) rehabilitation of flood control defenses. <p>Mr. Tomin was as Project Manager responsible for technical control, review and verifying technical and tender documentation for the following projects:</p> <ul style="list-style-type: none"> - Reinforcement and additional freeboard on the right bank of the Begej canal; - Construction of the Juzna Morava river and tributaries defence systems (Flood protection area “Nis”); - Rehabilitation of the regulated riverbed and protective levees on the Jadar river; - Construction of the bridges over Jegricka river, drainage system Lanka-Birda, drainage system Kaveraca and Plazovic; - Construction of flood protection and control system in the river basin of the Kolubara river tributary – the Tamnava river; - Rehabilitation of riverbank protective works on the left side of the riverbed Danube in Apatin, volumes 1 and 2; - Rehabilitation of drainage systems, Cerski Obodni Kanali, secondary network; - Rehabilitation of drainage systems, the main drainage canals and the secondary network, Godominska area, Smederevo; - Reconstruction of the system for protection against high water level of the Danube river in the area Golubac; - Regulation works on the Bjelica river through Guca, including works on increasing discharge capacity at downstream and upstream sections; - Rehabilitation of drainage systems, the Main channel, Kikinda; - Protection of the Sava river littoral area “Macva” – Reconstruction of the Sava River right-bank embankment; - Regulatory works on the Mlava river and its tributary – the Grabovacki creek; - Construction of the protective embankment of the Mlava river and construction of the system for protection of the lower settlements parts from ground and surface waters – protection area Stari Kostolac; - Works on reinforcement and super-elevation of the embankment at the Tisa river left bank; - Protection of Ub Settlement from the Ubaca River High Waters – works on reconstruction of regulated river channel via the settlement; - Protection of the right side embankment of the Sava river on location CWWTP Sabac; - Rehabilitation of the river bank at the crucial points on the right bank of the Tisa River, from mouth Jegricka to Musorin Hill. <p>Mr. Tomin also acted as Chief Engineer for the supervision on the construction of the Pumping</p>

	Station “Glavna” (8 pumps for sewerage water) according to FIDIC Red Book Contract Conditions . The works included: Construction of the embankment, rehabilitation and protection of the embankment on the Sava River.
Date:	February 2008 – May 2011
Location:	Serbia
Company:	Eptisa
Position:	Chief Resident Engineer / Project Manager
Description:	<p>Municipal Infrastructure Support Programme 1 (CARDS 2006): Mr. Tomin was involved as Chief Resident Engineer and Project Manager, responsible for the preparation and implementation of 4 regional infrastructure projects according to FIDIC and PRAG regulations, financed by EAR and EBRD:</p> <ul style="list-style-type: none"> - Pirot – Regional Solid Waste Management Scheme – Muntina Padina Landfill – He participated as Chief Resident Engineer in establishing a Regional Solid Waste Disposal Scheme, including the construction supervision of a regional sanitary landfill. The solid waste management scheme is in compliance with Serbian and EU standards according to FIDIC Red Book Contract Conditions. Total budget is 11,188,546 €; - Uzice/Cacak – Solid Waste Management Scheme – Duboko. Preparation of tender dossiers according to FIDIC Red Book Conditions of Contract. Investments were co-financed by 9 municipalities, Republican Fund for Environmental Protection, EBRD (loan), NIP, SIDA (grant) and French Government (grant) and the EU (grant). Total budget is € 13.5 Million; - Preparation of tender documentation for Regional Water Supply Project (Rasina District), PRAG’; - Preparation of tender dossiers for Regional Solid Waste Disposal Sremska Mitrovica and Sabac, according to FIDIC Yellow Book regulations and tender dossiers for the Waste Separation Line, Uzice – according to FIDIC Red Book Contract Conditions. <p>Mr. Tomin acted as Chief Resident Engineer for the preparation of feasibility studies, tender documents, evaluation of bids and project implementation. He was a member of the evaluation committee for selection of the contractor for environmental and infrastructure projects (in the field of Water pollution, RWS Disposal and Water factory in Krusevac).</p>
Date:	July 2005 – May 2006
Location:	Serbia
Company:	NIVA (Norway Institute for water research)
Position:	Project Manager / Assistant to Team Leader
Description:	<p>Revitalisation of the Grand Canal in Vrbas (project financed by international funds): West Water Investigation, Preliminary design of WWTP Vrbas: Mr. Tomin was responsible for all technical aspects regarding the projects in the water sector and also, responsible for co-coordinating and managing the technical side of work, while closely collaborating with the Norwegian Company. He was responsible for the preparation of engineering designs and tender documents for works and supplies.</p>
Date:	July 2002 – July 2005
Location:	Serbia
Company:	Public Water Management Company “VV”
Position:	Technical Director / Project Manager / Team Leader
Description:	<p>Mr. Tomin was responsible for all technical issues, in the province of Vojvodina, concerning water and wastewater, and in charge of co-ordinating and managing the technical aspects of work of all other sectors and departments.</p> <p>Mr. Tomin was involved in specific tasks related to the implementation of the Water Framework Directive, Pollution Fee Calculation Methods, participation in the preparation of the new Law on Water. He participated in the activities of ICPDR (International Commission for the Protection of the Danube River) and CEMAT (Council of Europe Conference of Ministers Responsible for Spatial/Regional Planning) as well as in the interstate cooperation on the use of trans boundary watercourses, the Tisa and Danube rivers (with Hungary and Romania).</p> <p>The most important construction projects related to flood protection were the following:</p> <ul style="list-style-type: none"> - Rehabilitation and Reconstruction of Navigable Waterway in the Begej (co-funded by national and EU funds): Mr. Tomin was Team Leader / Project Manager on the project, responsible for the technical coordination of all activities related to Flood control, Flood preparation and Flood defences (including supervision of construction works). - Coordination of Defense and Rehabilitation of Flood Protection Infrastructure in Jasa Tomic settlement on the border between Serbia and Romania where the flooding of the river Tamis destroyed over 100 houses in the Jasa Tomic settlement. Mr. Tomin was responsible for

	supervising and coordinating the rehabilitation of drainage and flood protection measures – dykes, pumping stations, etc.
Date:	May 2001 – June 2002
Location:	Serbia
Company:	COWI – Utiber
Position:	Project Manager / Supervising Engineer
Description:	Mr. Tomin was the Project Manager / Supervising Engineer for the riverbed rehabilitation, tender elaboration, and supervision over the clearance of the Sloboda bridge (Danube river, Novi Sad) debris . He was responsible for the preparation of meetings, documentation, tender documents , contacts with the competent Ministries or potential contractors, etc. The project was financed by EU funds and carried out in line with FIDIC Yellow Conditions of Contract .
Date:	September 2000 – June 2001
Location:	Serbia
Company:	Institute for City Development, Novi Sad
Position:	Project Manager / Senior Supervisor
Description:	Mr. Tomin was the Project Manager / Senior Supervisor in charge of tender preparation and supervision of the investment development in the City of Novi Sad. He carried out supervision of execution of works related to all types of construction of municipal infrastructure (water and sewer systems, pumping stations, etc.) .
Date:	November 1988 – September 2000
Location:	Serbia
Company:	Hidroinvest
Position:	Design Engineer / Project Manager / Supervising Engineer
Description:	<p>Mr. Tomin acted as Project Manager / Supervising Engineer on:</p> <ul style="list-style-type: none"> - Supervision of reconstruction of the embankments of the Tisa river and cutting of the meander near Ljukovo; - Construction supervision of various water engineering structures (levees, canals, pump stations, outflows, culverts, bridges, sluices and cascades); - Kusic settlement on the river Nera (near Bela Crkva) – Flood protection measures – rehabilitation of the breached dam and regulation of the erosive, sand-bed river; - Flood mitigation measures on the river Tamis – The river flooded the settlements of Boka, Konak and Surjan. Mr. Tomin coordinated the project team that supervised the reconstruction of the dykes and the emergency opening of the Brzava river in order to discharge the flooding waters of Tamis; - Construction of the water supply and sewerage systems, raw water transmission pipelines and storm water pipelines; - The supervision of construction of underwater pipelines across the Danube River bed – 6 pipelines (2 pipelines made of polyester ϕ 500 and 4 of ϕ 25 PE) 650m long each; - The supervision of construction of the underwater gas pipelines under the DTD canal bed (steel from ϕ 200 to ϕ 500, towns of Vrbas, Temerin and Novi Sad); - The supervision of construction of underwater pipeline across the DTD canal bed – 6 pipelines (steel 4 ϕ 110 and 2 ϕ 200) 160m long each. <p>He was the main and responsible designer for the following:</p> <ul style="list-style-type: none"> - Pipe network and water tanks for irrigation system size 12,000 ha; - Reconstruction of pumping station, inflow tanks, settling tanks, pressure pipelines and distribution plant; - Reclamation of the landfills on the left bank on the Begej (Zrenjanin) and right bank on the Danube (Novi Sad) and a lot of places of embankments; reconstruction of dikes and individual damage to embankments; - Facilities of the subsystem the Tisa-Palic (outflows, culverts, bridges, sluices and cascades and supply canal).

14. Others: N/A

15. Publications:

- Tomin, M., Barisic-Jokovic, V. (2006) Good Government for the good Environment public relations and environment protection (example of water pollution), Proceeding in: Third World Congress of Environmental and Resource Economists, Kyoto, July 3rd-7th.
- Bogdanovic, S., Tomin, M. (2005) Review of legal and institutional contexts for flood Management in Serbia, author's support for World Metrological Organization report.

- Srdjevic Z., Srdjevic B., Tomin M. (2005) Participatory decision making model for regional hydro system Nadela in Serbia: Case study. In Abstract Volume of the 15th Stockholm Water Symposium (World Water Week), p. 172, August 21-27, Stockholm, Sweden.
- Tomin, M. (2004) Assessment of legal, policy and institutional frameworks related to sustainable water management issues in the river Tisa basin in Serbia and Montenegro report published by REC centre Budapest and UNDP.
- Tomin, M., Vucinic, M. (2003) Trans-boundary Flood Management in Serbia and Montenegro: Status, Needs and Cooperation Opportunities, International Conference on Sustainable Development for lasting peace: Shared Water, Shared Future, Shared Knowledge, May 6-7, Athena, Greece.
- Tomin, M. (2001) Reclamation of pipelines in water courses published in the Collection of Papers of the Yugoslav Association of Engineers and Technicians.
- Tomin, M. (2001) Possibilities for the construction of assembling navigable cranes, article published in the New Courier.
- Tomin, M. (2000) Possibilities and a new way of using military pontoons and truss structures in the construction of the navigable crane, article published in Yugoslav Army Engineering Units Bulletin.
- Tomin, M. (2000) Location choice for the construction of the Danube underwater water supply" article published in the Collection of Papers Modern Civil Engineering Practice.
- Tomin, M. (1999) Intersection of pipelines with water courses II published in the Collection of Papers Modern Civil Engineering Practice.
- Tomin, M. (1998) (In: Flood protection into Serbia), Regulations and responsibilities of flood protections, published by Institute for Water management "Jaroslav Černi".
- Tomin, M. (1998) Intersection of pipelines with water courses published in the magazine "Water Engineering", 1998.
- Tomin, M (1993) Some problems regarding application of polyester fittings published in the magazine Water and Sanitary Technique.