



TRANSPROJECT

CONSULTING & CONTRACTING

Bozica Sandic

Civil Engineer, Bachelor of Science (B.Sc.)

**Type of Principal Experience: Senior Design Hydraulic Engineer – Preliminary and Final Designs
Project Manager – Hydraulic Structures, Water Utilization**

Background:

<i>Year from/to:</i>	<i>Country:</i>	<i>Project and Position:</i>
2005-present	Serbia	Different Hydroelectric Studies: Hydroelectric Projects: Sutjeska, Paunci, Potpec, Komarnica. Bistrica, Medjuvsje, Djerdap 3, Rovni, Saint Petca, Morava, Buk Bjela, Foca, Zavoj. Arilje, Visegrad, projects on rivers Vlasina, Ibar, Drina, hydro informatics systems on the rivers: Vlasina, Drina. Superintendence of Electricity from Serbia; Member de Expert Time and President of Comity.
2004 - 2005	Cyprus	Final Design and Tender Documentation of the adopted alternative of the Secret Valley Dam with appertaining outlet structures. Senior Design Engineer and Project Manager.
2004	Macedonia	Preliminary Design of Hydroelectric Project Boskov Most. Senior Design Engineer engaged on the hydro-civil and hydropower part of the project. Project Manager and Coordinator.
2003	Algeria	Hydrological Study of the river Djer. Senior Design Engineer of the hydro-civil part of the project and Project Manager.
2002	Montenegro	Final Design of the River Cehotina diversion. Analysis of the quality of water in Poklonacki springs. Senior Design Engineer and author of the analysis.
2000-2002	Algeria	Preliminary Design of the BouNamoussa Dam within the El Tarf melioration system. Expert Report within the Final Design of the river Djer water transfer into BouRoumi reservoir. Expert Report within the Final Design of the Douera Dam and water transfer from the river Mazafran to Douera reservoir. Senior Design Engineer of the hydro-civil part of the project.
1998-1999	Bolivia	Preliminary Design of HPP Coroico (48 MW). Senior Design Engineer of the hydro-civil part of the project and Project Manager.
1997	Montenegro	Final Design of Hydroelectric Projects: Tara, Kostanica, Arilje. Senior Design Engineer engaged on the hydro-civil part of the project and Project Manager
1995-1996	Serbia, Bosnia and Herzegovina	Study of "Hydropower Potential of the Drina and Moraca rivers. Study and Preliminary Design of Hydroelectric Project Paklestica. Technical solution of Bukov Do reservoir. Study of "Hydropower Potential of the Drina River". Senior Design Engineer engaged on the hydro-civil and hydropower part of the project and Project Manager.
1992-1995	Peru, Cyprus	Final design of Hydroelectric Project Curumuy, Peru. Final Design of the Khapotami river diversion into the Dhiarizos diversion tunnel, Cyprus. Final design of arterial pipeline for treated water for water supply. Senior Design Engineer engaged on hydro-civil part of the project and Project Manager.
1983-1991	Serbia, Montenegro	Diversion of the Dobrodolska river into diversion tunnel of Hydroelectric Project Zavoj. Preliminary Design of the small-scale Hydroelectric Prorject Selova. Preliminary Design of the water management and hydropower system Rzav. Study of hydropower utilization of watercourses in the Komarnica river catchment area. Study of utilization of hydropower of the upper Moraca river catchment area. Basic Design of hydropower plants over 10 MW. Senior Design Engineer engaged on the hydro-civil and hydropower part of the project and Project Manager.
1981-1982	Peru	Chira-Piura, Stage II (Peru): Preliminary Design of the Chira valley irrigation. Chira-Piura, Stage II (Peru): Final Design of flood control in the Chira valley. Senior Design Engineer engaged on hydraulic calculations.
1978-1980	Serbia	Study of the time schedule of putting units in HPP Djerdap II into operation. Study of power generation abilities of HPP Djerdap I variable operation. Optimization of development of primary infrastructure systems in the territory of SR Serbia. Engineer engaged on hydraulic calculations.