

A. BACKGROUND DATA

Date of birth: 20 December 1968
Place of birth: Mostar
Country of birth: Bosnia and Herzegovina
Parents: Mr. Veselin and Mrs. Mara Lončarski
Marital status: Married, two children

B. EDUCATION

1975-1983 Elementary school in Mostar
1983-1987 High School of Civil Engineering in Mostar

<u>Institution:</u>	<u>Period:</u>	<u>Title:</u>	<u>Year:</u>
Faculty of Civil Engineering University of Mostar, B&H			

Graduation thesis: Conceptual design of
an earthfill dam with declining core for
a given dam profile of the impoundment plant.

Hydraulic engineering,

Mentor: Mehmed Sarić, Ph.D.	1987-1993	B.S.C.E.	1993
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C. EMPLOYMENT

PRESENT EMPLOYMENT: Faculty of Civil Engineering University of Mostar

OTHER EMPLOYMENTS:

Private construction company "SLAJ" Čitluk (1994-1995)

Water Management Agency, Ltd. Mostar: designer (1995-1997)

Faculty of Civil Engineering Mostar, Part-time associate in the course Water supply and sewerage, (1995-1997)

Associate in development of project documentation in "VODOMONTAŽA" Široki Brijeg (1997-2008)

D. SCIENTIFIC AND PROFESSIONAL PAPERS:

All scientific and professional papers are listed in Attachment 2.

E. LANGUAGES

	Speaking	Reading	Writing
- Croatian	mother tongue		
- English	basic	good	good

Tatjana Džeba, M.Sc.

LIST OF PAPERS AND ACTIVITIES

ATTACHMENT 2

A. Master's and doctoral theses

Master's thesis titled "Determining the runoff in the basin of the Ričina, Suvaja and Matica Rivers", Split, defended on 18 March 2010, thesis advisor Ognjen Bonacci, Ph.D.

B. Papers published in proceedings of international scientific symposia

LONČARSKI, T., PRSKALO, M., VRANJEŠ, M. (2000): Measuring and monitoring in the Lower Neretva, International Scientific Symposium Hutovo Blato - LIFE Program.

PRSKALO, M., VRANJEŠ, M., LONČARSKI, T. (2000): The Lower Neretva - Integral development, International Scientific Symposium Hutovo Blato – LIFE Program.

DŽEBA, T., PRSKALO, M., VRANJEŠ, M., JOVIĆ, V., ŠESTANOVIĆ, S. (2003): Salinization of the Gabela Polje aquifer, Scientific symposium with international participation, Water in Karst of Cetina, Neretva and Trebišnjica Basins, Neum, 2003.

Participant of the round table at the scientific symposium in Neum, topic: salinization in the Lower Neretva.

DŽEBA, T., GAŠEVIĆ, T. (2003): Water supply in karst - the Neretva and Cetina Basins, Scientific symposium with international participation, Water in Karst of Cetina, Neretva and Trebišnjica Basins, Neum, 2003.

PRSKALO, M., PRSKALO, Z., DŽEBA, T.: An overview of present indicators of sustainable development of the Mediterranean part of B&H, International scientific symposium, Neum 2007.

B1. Participation in international and national scientific projects

Scientific project DAAD in cooperation with universities of Mostar, Banja Luka and Tuzla: Sanitary landfills, 2000.

Scientific and research project: GABELA POLJE WATER SOURCE, RESEARCH PROGRAM TO SOLVE THE PROBLEM OF INCREASED CHLORIDE IN GROUNDWATER, working team: Mijo Vranješ, Ph.D., Pero Marijanović, Ph.D., Ivica Antunović, M.Sc., Maja Prskalo, M.Sc., Tatjana Džeba, Nikica Markić, Jasminka Antunović, Faculty of Civil Engineering University of Mostar, 2003.

Scientific and research project: GABELA POLJE WATER SOURCE, STUDY FOR THE FIRST PHASE OF WORKS FOR REHABILITATION OF THE "GABELA POLJE" WATER PUMP STATION, working team: Mijo Vranješ, Ph.D., Ivica Antunović, Tatjana Džeba, Josip Marinčić, Jasminka Antunović, Faculty of Civil Engineering University of Mostar, 2003.

Scientific and research project: NATIONAL ACTION PLAN (NAP) of the Mediterranean region in B&H for reduction of pollution from land-based activities - GEF, project manager: Tarik Kupusović, Ph.D., working team: Selma Čengić, Tatjana Džeba, Rade Bratić, 2005 .

C. Papers published in proceedings of local scientific symposia

VRANJEŠ, M., PRSKALO, M., DŽEBA, T., The Lower Neretva River - Integral development of preservation and protection of the Hutovo Blato Nature Park, 2002.

VRANJEŠ, M., DŽEBA, T., PRSKALO, M., Measurements and observations in the Lower Neretva River, Integral development of preservation and protection of the Hutovo Blato Nature Park, 2002.

DŽEBA, T., PRSKALO, M., VRANJEŠ, M., JOVIĆ, V., ŠESTANOVIĆ, S. (2003) Salinization of the Gabela Polje aquifer, Collection of Papers of the Faculty of Civil Engineering University of Mostar, 2003.

DŽEBA, T., GAŠEVIĆ, T. (2003) Water supply in karst - the Neretva and Cetina Basins, Collection of Papers of the Faculty of Civil Engineering University of Mostar, 2003.

DŽEBA, T. (2012) Hydrological analysis of the Topala River - the Municipality of Posušje, e-Zbornik (Electronic Collection of Papers) of the Faculty of Civil Engineering University of Mostar, issue 4, December 2012.

VRANJEŠ, M., PRSKALO, M., DŽEBA, T. (2013) Hydrology and hydrogeology of the Neretva and Trebišnjica basin, overview of the construction of part of the Upper Horizons HP system, e-Zbornik (Electronic Collection of Papers) of the Faculty of Civil Engineering University of Mostar, issue 5, June 2013.

DŽEBA, T. (2014) Inclusion of the Z-3 well in the water supply system of the Neum municipality - a short overview of the Main Design, e-Zbornik (Electronic Collection of Papers) of the Faculty of Civil Engineering University of Mostar, issue 7, June 2014.

Prskalo, M., Džeba, T., Ivelja, R.: Approach of the application of the FEM and SETTLEMENT programs in geotechnical modeling of embankments, ISSN 2303-4262, GEO-EXPO, 2015.

D. Books, course materials, various publications, book chapters

REC - publications SALINITY AND USE OF WATER IN HOUSEHOLDS OF THE NERETVA DELTA 2004

Collection of solved problems - PORTS AND MARINE CONSTRUCTIONS, SHORE ENGINEERING, Maja Prskalo, Ph.D., Tatjana Džeba, M.Sc., revised edition 2014, Faculty of Civil Engineering University of Mostar.

E. Professional papers and expert projects

Development of project documentation in the Water Management Agency Ltd. Mostar:

- Sewerage of the workers' settlement Nereze, Čapljina, 1995
- Vitez Municipality and Novi Travnik Municipality water supply master plans, 1995
- Main design of the Ravno Municipality water supply, Trebimlja, 1995
- Main designs of the Široki Brijeg Municipality water supply, 1996
- Main design of the Posušje Municipality water supply, 1996
- Preliminary design of the Dubravaska plateau water supply, 1996

- Main designs of water supply of parts of the Mostar Municipality: Jasenica, Slipčiči, Kruševo
- Main designs of the Široki Brijeg Municipality sewerage system, 1997

Development of project documentation at the Faculty of Civil Engineering University of Mostar 1997-2008, and in "VODOMONTAŽA" Široki Brijeg (1997-2014), Tehnino - Čitluk (2015)

- Main designs of water supply of the Dubravka plateau, 1997, the municipalities of Čapljina, Stolac and Mostar
- Global economic aspects of the investment project – "DUBRAVA WATER SUPPLY SYSTEM"
- Conceptual design of water supply of a part of the Čapljina Municipality: Trebižat, Zvirovići, Prčavci
- Conceptual design of water supply of a part of the Ljubuški Municipality
- Main design of sewerage for workers' settlement, the Municipality of Ljubuški
- Cooperation on construction of the main pipeline from Tribistovo to Posušje, leader: Integra, Mostar
- Main designs of water supply of parts of the Široki Brijeg Municipality
- Main designs of the Neum Municipality water supply - high zone
- Conceptual design of the Hodovo water supply
- Projects of house installations in a number of sites (industrial structures, schools and households)
- Main designs of water supply of parts of the Ljubuški Municipality - Studenci intake structure, pump station Vakuf, new water reservoir Crnopod, pressure supply pipelines, gravity networks, etc.
- Main design of water supply of a part of the Ljubuški Municipality - Vrioštica water intake
- Main designs of water supply of parts of the Široki Brijeg Municipality – settlements of Kočerin, Buhovo, Biogranci etc.
- Main design of the pipeline Ljubuški - Bijača, Corridor Vc, 2012
- Main design: Modification of project documentation of the pipeline on the section FTS Zviriči - RSF Kravice, 2012
- Main design of water supply of a part of the Ljubuški Municipality - the settlement of Cerno, 2014
- Main design of inclusion of the well Z-3 in the water supply system of the Neum Municipality 2015

- Conceptual design of water supply of the Ivanica settlement, the Municipality of Ravno, 2015

Review of project documentation:

- Main design of the pipeline PS Bjelave - PS Tasovčići, member of the reviewing board (2005)
- Preliminary design "Conversion of the Bešinovac dump into sanitary landfill", the Municipality of Stolac, member of the inspection and handover board in the expert review of project documentation (2006)
- Main design of water supply of the Ljubuški Municipality from the Studenci intake structure, member of the reviewing board (2007)
- Main design of water supply of the settlements of Krivodol, Selište and Sretnice (2008)
- Main design of water supply of the settlements Čule and Miljkovići (2008)

F. Teaching activity

TEACHING at the Faculty of Civil Engineering University of Mostar

- 1995 -1997: Assistant instructor – part-time associate in the course "WATER SUPPLY AND SEWERAGE"

Permanent employment at the Faculty of Civil Engineering University of Mostar

- 1997-2008: Assistant instructor "WATER SUPPLY AND SEWERAGE"
- 2000-2001: Assistant instructor " HYDROLOGY"
- lectures at the professional study VI/1- course "INSTALLATIONS"
- 2010 temporary replacement of instructor on sick leave – course hydromechanics and hydraulics.
- 2009-2012 - instructor at the courses: WATER SUPPLY AND SEWERAGE, WATER RESOURCES ENGINEERING, HYDRAULIC ENGINEERING STRUCTURES
- 2012. -2016 instructor at the courses: WATER SUPPLY AND SEWERAGE, PORTS AND MARINE CONSTRUCTIONS, RIVER REGULATION, WATER POWER MANAGEMENT

G. Specialization abroad

Attended the postgraduate study, Water Management, at the Faculty of Civil Engineering University of Split, the Republic of Croatia. Successfully passed all the exams. Defended master's thesis in 2010.

Currently attending the doctoral study and preparing the doctoral thesis in the field of hydraulic engineering at the Faculty of Civil Engineering and Architecture, University of Split.
