

DRITAN TOPUZI

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Education:

Since 2008:

University of Waterloo, Canada - PhD in Civil (Structural) Engineering
Large Scale Finite Element Analysis of Flat Plate Systems in Seismic Areas.

June 2007:

Norwich University, USA - Master of Civil (Structural) Engineering
A combination of structural engineering and project management.

December 2001:

Polytechnic University of Tirana, Albania - BSc. in Civil (Structural) Engineering

March 2005:

University of Tirana, Albania - BSc. in Finance
Dropped out on the third year of the program and started the Master of Civil Engineering program.

Languages

Albanian	Mother Tongue
English	Fluent, certified by TOEFL iBT, and the University of Tirana, Albania
French	Fluent, certified by Alliance Française and the University of Tirana, Albania
Italian	Fluent, certified by the University of Tirana, Albania
German	Working knowledge

Computer Skills

Operating Systems:	Windows, Linux
Structural Software:	SAP2000, ETABS, SAFE, OpenSEES, etc.
Programming Languages:	Matlab, C++, Basic, Tcl, etc.
CAD & Graphics:	AutoCAD, Photoshop, etc.
Other:	MS Office, MS Project, etc.

Employment Record

Date: Since September 2008
Institution: University of Waterloo, Waterloo, ON, Canada
Position:
 Since September 2008: Research Assistant
 May 2010 – August 2010: Course Assistant, CivE 205 'Mechanics of Solids II'
 January 2010 – April 2010: Course Assistant, CivE 611 'Finite Element Analysis'
 May 2009 – August 2009: Lecturer, CivE 400 'Civil Engineering Project I'
 January 2009 – April 2009: Teaching Assistant, CivE 401 'Civil Engineering Project II'

Date: August 2005 – August 2008
Company: Obermeyer Planen+Beraten GmbH, Tirana, Albania
(German International Company)
Position: Project Engineer, Tirana International Airport Project
Activity: Monitoring compliance of Design and Construction works with the
Concession Agreement between the Government and the Concessionaire

Date: March 2006 – August 2008
Institution: Institute of Construction, Tirana, Albania (State Agency)
Position: Structural Engineer
Activity: Independent check of the structural design of 8 to 14-story high buildings

Date: July 2002 – August 2008
Company: Spekter Consultants ltd, Tirana, Albania (Local Engineering Company)
Position: Owner /Structural Engineer
Activity: Design and supervision of construction works like: buildings, roads, water
supply systems, etc.; business administration

Date: April 2005 - August 2005
Company: Diwi Consult International GmbH (German International Company)
Position: Structural Engineer, Tirana International Airport Project
Activity: Supervisor of structural designs and construction works

Date: February 2003 - October 2004
Institution: Ministry of Education and Science, Tirana, Albania (World Bank Project)
Position: Construction Manager
Activity: Management of the rehabilitation of 44 schools (preparation of bid
documents, contract management, construction supervision etc.)

Date: December 2001 - November 2002
Company: Europrojekt ltd, Tirana, Albania (Local Construction Company)
Position: Structural engineer
Activity: Structural design and supervision

Date: March 2002 - July 2002
Institution: RTSH (Albanian Public Radio Television), Tirana, Albania
Position: Civil Engineer
Activity: Contract management, expertise and site supervision

Date: November 2000 - June 2001
Company: KDK ltd, Tirana, Albania (Local Construction Company)
Position: Assistant civil engineer (while a student in the last year)
Activity: Assisting the construction management of three 11-storey buildings

May 2010