



CURRICULUM VITAE

1. Name

Davorin KOLIC, PhD, MSc, BSc, Civ. Eng., P.E.

2. Profession

Expert in Tunnel and Bridge Engineering
Civil Engineer with 24 years of experience
Founder and Owner of NEURON CONSULT (www.neuron.at)

3. Date of birth

January 15, 1961

4. Nationality

Austria / Croatia

5. Education

1979 – 1985	University of Zagreb, Faculty of Civil Engineering, “Graduated Civil Engng.” Dipl.-Ing.; B.Sc. Thesis
1988	Registered Chartered Engineer, Croatia
1987 – 1991	Postgraduate Study (M.Sc. Degree)
1998	M.Sc. Thesis
2003	Registered Chartered Engineer, Austria (ZT)
2008	Ph.D. Thesis

6. Memberships

Croatian Society of Civil Engineers (HIS) (1985)
Croatian Society of Structural Engineers (HDGK) (1985)
Intern. Association for Bridge and Str. Engng. (IABSE) (1990)
American Society of Civil Engineers (ASCE) (1992)
Member of the Chamber of Chartered Engineers of Austria (2003)
Austrian Association of Engineers and Architects (ÖIAV) (1998)
Singapore Tunneling Society TUCSS (2000)
Austrian Geotechnical Society (ÖGG) (2001)
International Tunnelling Association (ITA) (2001)
Croatian Geotechnical Society (HGD) (2006)

Member of Working Group “Tunnel Segmental Lining” at Austrian Society for Concrete (ÖVBB) (2005-2009)

President of Croatian Society for Concrete Engineering and Construction Technology (CSCECT) (www.hubitg.com) (2006-2010)

President of ITA Croatia-Croatian Association for Tunnels and Underground Structures (www.itacroatia.eu) (2009-2013)



7. Books / Guidelines / Articles :

Kolic et al. :
“Cost Estimation for the Transport Infrastructure, Austrian Geotechnical Society, Salzburg, October 2005

Kolic et al. :
„State-of-the-art Segmental Lining“, Austrian Concrete Society, ÖVBB, Wien, December 2005

Kolic et al. :
„Guidelines for Tunnel Segmental Lining“, Austrian Concrete Society, ÖVBB, Wien, March 2009

Hudec M, Kolic D, Hudec S. :
“TUNNELS-Excavation and primary support”, HUBITG, Zagreb June 2009, ISBN 978-953-55728-1-7

More than 90 technical and scientific articles about conventional and mechanized tunnelling presented and published in international journals and on scientific congresses and symposia.

8. Language & degree of proficiency

Croatian:	mother tongue
Slovenian:	excellent (read, spoken, written)
English:	excellent (read, spoken, written)
German:	excellent (read, spoken, written)
French:	basic knowledge
Italian:	basic knowledge
Russian :	basic knowledge

9. Countries of work experience

Croatia, Austria, Turkey, USA, Italy, France, Germany, Taipei, South Korea, Great Britain, Singapore, Hong Kong, Belgium, PR China, Hungary, Puerto Rico, India, Sri Lanka, Bulgaria, Romania, Ukraine, Russia, Kazakhstan, Slovenia

10. Employment record

01/2003 – date	NEURON CONSULT ZT, Linz, Austria / NEURON ZAGREB doo, Zagreb, Croatia Founder and Owner / Managing Director
12/1998 – 2002	D2 Consult, Linz / D2 Consult Zagreb d.o.o., Zagreb, Croatia Head and Partner of Croatia Branch Office, Division Manager,
11/1996 – 11/1998	ALPINE BAU GmbH, Linz, Austria, Project Manager



08/1994 - 11/1996	Technical office MAYREDER BAU GmbH, Linz, Austria, Project Manager
10/1991 - 08/1994	Ingre. MAYREDER, KRAUS & Co. CONSULT, Linz Project Engineer, since March 1993 Project Manager
02/1990 – 10/1991	University of Zagreb, Faculty for Civil Engineering., University Assistant
04/1985 - 10/1991	Engineering and Designing Office(IPZ), Zagreb, Croatia Project Engineer

11. Projects

Design and Analysis, Construction Supervision and Technical Assistance :

Tunnels and Subways :

Turkey:

1992-1994	Adana Tunnels P4, P3a, P3b
1991-1992	Balcova Tunnels P1, P2, P3

USA:

1992	Tunnels Armadillo, Arizona
1992	Metro Washington, Stations Georgia Ave., Columbia
1992	Metro Los Angeles, Stat. Hollywood/Highlands
2000	Subway Seattle , Line 1 , LB 235 Package

France:

1993-96	EOLE Ligne, Paris
1993-95	Metro Ligne2, Sec"F", Lille
1995-96	VL-10 Troncon Central, Paris
2001, 2005	SOCATOP Tunnel VL1

Taiwan:

1995	Metro Taipeh, Section C258a
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South Korea:

1995-1996	Shin Dang – Han Nam, Cable Tunnel, Seoul
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England:

1996	Hastings Flow Storage Tunnel, L=13000m
1997	Channel Tunnel Rail Link, L = 8.000 m, D = 7,50 m

Hong Kong:

1996-1997	Aqueducts Tai Po – Butterfly Valley
2000-2002	Tuen Mun Area 56
2005-2008	Kowloon Eastern Railway Link, Cherry Road



Belgium: 1997	Traversee de la Meuse et Traverse du Canal Albert
PR China: 1997 1999	Shanxi Yellow River Diversion Project, Lot I , Shanxi Province Wanjiazhai Yellow River Project Lot 2 and Lot 3, Shanxi Province
Germany : 1995 1996 1999 2001	BEWAG , Berlin Hachingerstollen, München Munich Subway, Line 1 West, Lot 8 Hofoldingerstollen, München
Hungary: 1999	Metro Line 4 , Budapest
Singapore: 1997 1999 2005-2008	Metro Singapore, North-East Line, Contract 710 DTSS Changi Tunnel, Contract T-01 DTSS Ang Mo Kio Tunnel, Contract T-04 DTSS Queensway Tunnel, Contract T-06 Metro Singapore, Circle Line, Contract 855
Puerto Rico : 1999	Subway San Juan, Tren Urbano Line , Minillas Extension
India : 1999-2000	New Delhi Metro, Package MC1B
Austria : 1998-1999 2001 2000-2003,2007-08 2003-2004 2004-2005	Plabutsch Tunnel, 2 nd Tube, Graz, Austria Vienna Subway, Section U1/1 Kagranerplatz Koralmtunnel Wienerwaldtunnel Graz Hauptbahnhof Kabelkollektortunnel
Croatia : 2000 2001 2006-2007 2005-2007 2005-2008	Tunnel MALA KAPELA Tunnel JUSICI Light Rail Zagreb, Phase 1 HPP Dubrovnik II HPP Ombla
Slovenia : 2009-2010	Tunnels (6) on railway Divaca-Koper