

Curriculum Vitae : Hans Rudolf GANZ

Personal data	
Home address	Bachweg 17 CH-3178 Bösingen Phone +41-31 747 8555
Business address	<i>Ganz Consulting</i> Bachweg 17 CH-3178 Bösingen Phone +41-31 747 0427 Mobil +41-79 641 2716 Email hganz@sunrise.ch
Date of birth	5 February 1955
Nationality	Swiss
Marital status	Married with Christina GANZ, 4 Children
Schools	
High School	Aargauische Kantonsschule Aarau Gymnasium Type C Matura Type C : 1974 (Award for best exam Matura Type C)
University	ETH Zurich Department for Civil Engineering Diploma for Civil Engineering ETH : 1978 Dr. sc. techn. ETH Zurich : 1985 (Award Silver Medal of ETH)
Professional experience	
1979 - 1985	Research associate / assistant Institut for Structural Engineering IBK Prof. Dr. B. Thürlimann ETH Zurich, Switzerland Activities: <ul style="list-style-type: none"> - Support of students - Planning and execution of research / testing of masonry shear walls - Doctoral thesis on Strength of Masonry Shear Walls - Lecturing (1984 Masonry course, 1985 Structural Concrete course) - Drafting of SIA Recommendations V177/2 on the design of masonry walls
1985/11 – 1988/12	Structural engineer VSL International Ltd. Bern, Switzerland Activities: <ul style="list-style-type: none"> - Design of prestressed concrete structures (bridges, buildings, floors and foundation rafts, reservoirs, prestressed masonry) - Development work on VSL Systems (stay cable system, plastic duct system PT-PLUS) - Contributions to VSL Technical Reports (External Post-Tensioning, Post-Tensioned Foundations)
1989/1 – 1990/6	Technical Advisor VSL Corporation

	<p>Campbell / California, USA</p> <p>Activities:</p> <ul style="list-style-type: none"> - Assistance to and supervision of design of prestressed concrete structures (bridges, building floors and foundation rafts, reservoirs, pressure tunnels, bridge erection equipment) - Seismic retrofit proposals for concrete and masonry buildings damaged in the 1989 Loma Prieta Earthquake (residential buildings, office buildings, masonry church) - Preparation of VSL Technical Report "Post-Tensioned Masonry Structures" - Professional Engineer (PE) in California (1990 - ...)
1990/6 – 1993/12	<p>Technical Director VSL Group VSL International Ltd. Bern, Switzerland</p> <p>Activities:</p> <ul style="list-style-type: none"> - Responsible for VSL Engineering & Development Department (Engineering, Marketing, Licensing) in Bern - Member of Boards of Directors, Executive Vice President
1994/1 – 1999/08	<p>Technical Director VSL Group VSL International Ltd. Saint Quentin-en-Yvelines, France</p> <p>Activities:</p> <ul style="list-style-type: none"> - Responsible for VSL Technical Centres in Raleigh / NC, USA; Lyssach, CH and Massy, F ; Singapore (total 50 staff) - Responsible for Engineering, VSL Systems, Patents, Quality - Chair of VSL Group Technical Committee - Member of Boards of Directors, Executive Vice President
1999/09 – 2011/8	<p>Technical Director VSL Group VSL International Ltd. Lyssach and Subingen, CH</p> <p>Activities:</p> <ul style="list-style-type: none"> - Responsible for VSL Technical Centres in Subingen, CH ; and Singapore (35 to 60 staff) - Responsible for Research & Development of VSL Systems, Patents, Quality (10 to 18 staff) - Responsible for VSL Academy in Bangkok (internal training centre) and training material (VSL Field Manual) - Chair of VSL Group Technical Committee - Chair of VSL Group System & Equipment Committee - Member of Bouygues-Construction R&D Committee - Representative of Bouygues-Public Works as Co-Owner for DUCTAL (Ultra-High Performance Fibre-Reinforced Concrete) - Member of Boards of Directors, Executive Vice President
2011/9 -	<p>Consulting activity (<i>Ganz Consulting</i>) Bösingen, Switzerland</p> <p>Activities:</p> <ul style="list-style-type: none"> - Checking engineer, expert for structural concrete and masonry structures - Expert for assessment of conditions of prestressing cable and anchor systems in existing structures - Expert for Technical Approvals of Post-Tensioning Systems on behalf of Swiss Approval Body Empa; Expert for SIA Register Post-Tensioning Systems verifying compliance with SIA 262 standard

	<ul style="list-style-type: none"> - Expert for civil engineering master students at University of Lucerne (HSLU) - Member of juries for bridge design competitions - Manager of secretariat of FEDRO working group “Bridges, Geotechnical and Tunnels” (in cooperation with T.P. Lang) 2020 - ...
Activities in professional organisations / committees	
Swiss Engineers and Architects Society (SIA)	<ul style="list-style-type: none"> - SIA 177 Masonry committee: Member 1987 – 1995 - SIA 191 Ground Anchor committee: Member 1991 – 1995 - SIA 262 Concrete Structures: Member 2011 - ...; Chairman 2011 – 2014 - SIA KTN Commission for Structural Codes: Member 2011 – ...; Chairman 2014 – ... - SIA ZN Central Commission for Standards: Member 2014 - ...
American Concrete Institute (ACI)	<ul style="list-style-type: none"> - ACI 423 Prestressed Concrete committee: Member 1991 – 2001 - ACI 440 Fiber Reinforced Plastic Reinforcement committee: Member 1993 – 2001 - ACI 530 Masonry Standards Joint Committee: Member 1993 – 1998; Co-Chair Prestressed Sub-Committee 1998 – 2001 - ACI 531 Concrete Masonry committee: Member 1989 - 1997
Post-Tensioning Institute (PTI)	<ul style="list-style-type: none"> - PTI DC-45 Stay Cable Committee: Member 1991- 2016; corresponding member 2017 - ...
International Federation of Structural Concrete (fib)	<ul style="list-style-type: none"> - FIP Commission 2 Prestressing Materials and Systems: Member 1991 – 1995; Chairman 1996 – 1998 - FIP Commission 3 Practical Design: Member 1989 – 1998 - FIP Editorial Board: Member 1992 – 1996; Chairman 1997 – 1998 - fib Commission 9 Reinforcing and Prestressing Materials and Systems: Chairman 1998 – 2007; Member 2007 – ... - fib Steering Committee / Technical Council: Member 1998 - 2010 - fib Presidium: Member 2002 – 2006; President 2007 – 2008; Immediate Past-President 2009 – 2010; Honorary President since 2011 - fib SAG 5 New fib Model Code: Member 2004 – 2011 - fib Treasurer: 2015 – ...
European Committee for Standardisation (CEN)	<ul style="list-style-type: none"> - Eurocode 2 – Part 5 Concrete Structures – Unbonded Tendons: Member 1991 – 1993 - Working Group for CEN Grouting Standards EN 445, 446, 447: Member 2005 – 2007 - CEN TC 250 Structural Eurocodes: Member 2013 – ... - CEN TC 250 / SC2 Concrete Structures: Member 2011 - ...; Chairman 08/2014 - ... - CEN TC 250 / SC2 / WG1 Coordination/Editorial Group for revision of Eurocode Concrete Structures: Member 2012 - ...
European Organisation for Technical Approvals (EOTA)	<ul style="list-style-type: none"> - WG 03.01/14 Technical Approval of Post-Tensioning Kits for Prestressing of Structures (ETAG 013): Reporter 1997 – 2012 - WG for transferring ETAG 013 into EAD-16: 2014 - 2017
Swiss Highway Administration (FEDRO)	<ul style="list-style-type: none"> - FEDRO Working Group for Bridge Research (AGB) and sub-groups BK-B, BK-C: Member 2009 – 2019 - FEDRO Working Group for Bridges, Geotechnical and Tunnels (AG BGT): Member 2020 - ...; chairman BK-C: 2021 - ...

Bösingen, June 2021