JIRI STRASKY, Ph.D.,P.E.

***BORN**:*	March 8, 1946 in Brno, Czechoslovakia
EXPERTISE:	Concrete and steel bridge design and construction. Expertise in practically all systems (suspension, stress-ribbon, cable-stayed, arch, cantilever, segmental, post-tensioned, precast, composite). Development of new design and construction concepts. Experience with elastic and plastic design of bridges built in severe seismic areas of California, Oregon and Taiwan.
EDUCATION: Czechoslovakia	M.Sc. and Ph.D. from the Technical University of Brno,
	DSc. form the Czech Academy of Science

PROFESSIONAL HISTORY:

3/1994 – Present	Consulting Engineer, 176 Corte Anita, Greenbrae 94904, USA
6/1991 - Present	Technical Director, Strasky, Husty and Partners, Bohunicka 50, Box 641, 63941 Brno, Czech Republic
	Responsible for technical solution of bridges designed by an Engineering Office formed by 70 engineers.
6/1991 - 3/1994	Senior Project Engineer with T.Y.Lin International, 825 Battery Street, San Francisco, CA 94111.
	Project Manager or Engineer responsible for design or rehabilitation of suspension, cable-stayed and cantilever segmental bridges.
1984 - 6/1991	Chief Design Engineer and Vice-Manager of the Design Department of Dopravni Stavby, Design and Construction Engineers, Brno, Bohunicka 50, 65927 Brno, Czechoslovakia.
	Responsible for coordination and supervision of a design staff of 26 engineers and 24 drafters. In charge of the development of concepts and details, structural design, static and dynamic analyses, and supervision of the construction of numerous unique bridges.

1973 – 1983	Senior Design Engineer for Dopravni Stavby, Design and Construction Engineers, Brno. Responsible for developing concepts and details, structural design, static and dynamic analysis and designer's supervision of the construction of numerous bridges.
1969 – 1973	Junior Design Engineer for Dopravni Stavby, Design and Construction Engineers, Brno. Performed structural design, static and dynamic analysis of various bridges.

ACADEMIC ACTIVITIES:

1994 - Present	Professor at the Technical University of Brno. Lecturers on the subjects "Concrete Bridges" and “Special Structures”. Invited to deliver lectures on bridges at various universities around the world: Berkeley, Berlin, Bratislava, Darmstadt, Hannover, London, Madrid, Malmö, Omaha, Osaka, Prague, Rome, San Diego, Stuttgart, Taipei, Tokyo and Toronto.

PROFESSIONAL ACTIVITY:

Member of the ***fib*** Commission 1 - Structures (***fib*** - International federation for structural concrete).

Member of ASCE (American Society of Civil Engineers), member of SEI (Structural Engineering Institute), member of ASBI (American Segmental Bridge Institute).

AWARDS:

2013 Prix Albert Caquot from French Association for Civil Engineering. For recognition of outstanding contributions to the art of civil engineering, and to projects and publications, in particular in the field of bridges.

Ícaro Award 2011 from School of Civil Engineering, University of Coruna, Spain. For the academic excellence achieved in a structural engineering field.

Freyssinet Medal from the ***fib*** - International federation for structural concrete – 2010. For outstanding technical contributions in the field of structural concrete.

CTU Award 2003, University of Dundee, UK. For outstanding contributions in the field of concrete bridge design.

Medal of Merit from the ***fib*** - International federation for structural concrete - 1999.

Fritz-Schumacher Price, 1990 - University of Hannover, Germany. For designs of bridges built in Czechoslovakia, especially for the design of Stress-ribbon bridges.

DESIGN AWARDS:

Award of Excellence for the Willamette River Bridge, Eugene, Oregon,USA. Portland Cement Association 2014.

Project of the year 2013 for the Willamette River Bridge, Eugene, Oregon, USA. From the US Slag Cement Association.

2013 European Award for outstanding steel construction for the Bridge across the Lochkov Valley, Road Circle around Prague. From ECCS European Convention for Constructional steelwork.

Award of Excellence for the Delta Ponds Pedestrian Bridge in Eugene, Oregon. Portland Cement Association 2012.

2011 Environmental Excellence Award from Federal Hwy. Administration for Delta Ponds Pedestrian Bridge, Eugene, OR.

Award for Outstanding Structures 2010 - for the Pedestrian Bridge across the Svratka River in Brno, Czech Republic. ***fib*** - International federation for structural concrete. III Congress in Washington, D.C.

Award of Excellence for the Pedestrian Bridge over Interstate 5. Portland Cement Association 2010.

2008 Footbridge Awards in aesthetics medium span and the technology medium span categories for Pedestrian Bridge across the Svratka River in Brno.

Award of Excellence for the Maple Avenue Viaduct, Redmond, OR, Portland Cement Association 2008.

2007 Steel Bridge Award, Reconstructed – Prize, National Steel Bridge Alliance for St. Johns Bridge, Portland, Oregon, USA.

2007 Steel Bridge Award – Merit, National Steel Bridge Alliance for Springwater Trail (Mc Loughlin Blvd) Pedestrian Bridge, Portland, Oregon, USA.

Award of Excellence for the McKenzie River Bridge, Portland Cement Association 2004.

Royal Institute of British Architects RIBA Award 2002 for Kent Messenger Millennium Bridge, Maidstone, UK.

Award of Excellence for the Rough River Pedestrian Bridge, Portland Cement Association 2002.

Design Award for the Pedestrian bridge across the Rough River in Grants Pass, Oregon, in PCI 2001 Design Competition.

2001 Grand prize from Oregon Consulting Engineers Council (CECO) and National Recognition Award 2001 from American

Consulting Engineers Council (ACEC) for the design of the Willamette River Pedestrian Bridge, Eugene, Oregon.

Award of Excellence 2000 from ACI for the design of the Willamette River Pedestrian Bridge, Eugene, Oregon.

Certificate of Special Recognition for outstanding use of precast, prestressed concrete components in the Willamette River Pedestrian Bridge, Eugene, Oregon. PCI Design Award Program, November 2000.

Award of Excellence for the Golf Cart Bridges, Rancho Santa Fe, San Diego, California. Portland Cement Association 2000.

Design Award for the Golf Cart Bridges, Rancho Santa Fe, San Diego, California, in PCI 1999 Design Competition.

Award for Outstanding Structures 1997 for the Arch bridge crossing Brno Vienna expressway from the Czech Steel Society, Czech Concrete Society and from the Czech Ministry of Public Works.

Award for Outstanding Structures 1994 - for the Pedestrian Bridge across the Vranov Lake, Czech Republic. FIP (Federation Internationale de la Precontrainte), XII Congress in Washington, D.C.

Design and Harry H. Edwards Awards for the Wisconsin Avenue Viaduct in PCI 1994 Design Competition.

Honor Award for the Wisconsin Avenue Viaduct in ACEC's 1994 Excellence Awards Competition.

Award of Excellence for the Sacramento River Trail Pedestrian Bridge, Portland Cement Association 1990.

Award for Outstanding Structures 1990 (special mentioned)- for the Cable-Stayed Bridge over the Elbe at Podebrady. FIP (Federation Internationale de la Precontrainte), XI Congress in Hamburg, Germany.

The best design of the year 1976 - competition for structural engineers organized by "Mlady Svet", Prague, Czechoslovakia. Awarded for the design of DS-L Stress-Ribbon Pedestrian Bridges.

AWARDS FOR TECHNICAL PAPERS:

Webb Prize 2000 - The Institution of Civil Engineers, London, United Kingdom. Award for the paper: Arch bridge crossing the Brno-Vienna Expressway. Proceedings of the Institution of Civil Engineers, Civil Engineering, London, November 1999.

Robert J. Lyman Award for the paper: Design-Construction of Vranov Lake Pedestrian Bridge, Czech Republic. PCI 1998.

Telford Premium 1996 - The Institution of Civil Engineers, London, United Kingdom. Award for the paper: Pedestrian bridge at Lake Vranov, Czech Republic. Proceedings of the Institution of Civil Engineers, Civil Engineering, London August 1995.

Robert J. Lyman Award for the paper: Design and Construction of Cable-Stayed Bridges in the Czech Republic. PCI 1994.

PUBLICATIONS:

To date, Dr. Strasky has published two books, participated in publishing five books and published 132 papers in International periodicals and proceedings. The most important book is:

Jiri Strasky: Stress ribbon and cable supported pedestrian bridges. ISBN: 0 7277 3282 X. Thomas Telford Publishing, London 2005. 2nd edition 2011.

REGISTRATION:

Civil Engineer: Arizona (No.32285), California (No.C51868), Colorado (No.32721), Iowa (No.17897), Nebraska (No.E-11806), Oregon (No.52382PE), Washington (No. 35077) – USA, and Czech (No.1001834) and Slovak Republic (No.4895*UZ*A2).

Holder of NCEES Council Record No. 12524.