

Brief Resume

Personal

Name	Lips
First name	Stefan
Date of birth	December 4, 1980
Birthplace	Zurich, Switzerland
Nationality	Swiss
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Education

M.Sc. in Civil Engineering, Georgia Institute of Technology, Atlanta GA, USA, 2007
B.Sc. in Civil Engineering, University of Applied Sciences Rapperswil, Switzerland, 2004
Vocational Degree as a Structural Drafter, Zurich, Switzerland, 2000

Work Experience

Project Engineer, University of Applied Sciences Rapperswil, Switzerland, 2004-2006
Structural Drafter Apprentice, WEWO AG Zurich, Switzerland, 1996-2000

Languages

German, mother-tongue
English, fluent-level
French, basic knowledge

Professional Affiliations

Swiss Engineering, STV
American Concrete Institute, ACI
Fédération internationale du béton *fib*
Gesellschaft für Ingenieurbaukunst

Publications

Tassinari L., Lips S., Muttoni A., Fernández Ruiz M., *Applications of bent-up bars as shear and integrity reinforcement in R/C slabs*, Proceedings of the fib Symposium Prague 2011, pp. 631-631, Prague, Czech Republic, 2011.

Lips S., Muttoni A., Fernández Ruiz M., *NMC2010 - Punching shear of flat slabs: Design example*, Ecole Polytechnique Fédérale de Lausanne, 13 pp., Lausanne, Switzerland, 2010.

Lips S., Muttoni A., *Experimental investigation of reinforced concrete slabs with punching shear reinforcement*, Proceedings of the 8th fib-PhD Symposium, pp. 105-110, Copenhagen, Denmark, 2010.

Muttoni A., Fernández Ruiz M., Lips S., *Durchstanzversuche an Deckenauschnitten mit FIDECA® Durchstanzbewehrung*, Test Report, Ecole Polytechnique Fédérale de Lausanne, 55 pp., Lausanne, Switzerland, 2010.

Lips S., Tassinari L., Muttoni A., Fernández Ruiz M., *Essais de poinçonnement de dalles en béton armé sur colonnes rectangulaires*, Test Report, Ecole Polytechnique Fédérale de Lausanne, 60 pp., Lausanne, Switzerland, 2009.