

CURRICULUM VITAE

BARTŁOMIEJ WOJCIECH SAWICKI



<i>Date of birth:</i>	14 September 1990
<i>Nationality:</i>	Polish
<i>Place of birth:</i>	Warsaw, Poland

EXPERIENCE

January 2017 - Present Doctoral Assistant at MCS (Structural Maintenance and Safety Laboratory), École polytechnique fédérale de Lausanne (EPFL); Taking part in research of Laboratoire de maintenance, construction et sécurité des ouvrages (MCS) on use of Ultra-High Performance Fibre Reinforced Concrete in strengthening of existing bridges.

February 2016 - December 2016 Assistant bridge designer, Mosty Gdańsk sp. z o.o., bridges and other engineering objects; Duties: preparation of design documentation, aid in design, calculations, FE modelling of structures and CAD drawing,

September 2015 - January 2016 Site manager, PRI DIAG-MOST sp. z o.o., infrastructural railway objects (bridges, culverts, passages, platforms); Duties: managing the works (team of 5-15 workers), handling site documents, contracting the materials, ensuring site safety and execution of objects according to the design,

July - August 2013 Assistant of site manager, Intop Warszawa sp. z o.o, infrastructural engineering objects in Warsaw (bridges, tunnels, passages); Duties: quantity surveys, quality checks, preparation of hand-over documentation for investor, subcontractors supervision,

March - May 2013 Students' practice, Zarząd Dróg Miejskich w Warszawie, Wydział Mostów (Municipal Roads Authority in Warsaw, Division of Bridges).

EDUCATION

2017-Present Doctoral student at ENAC, EPFL (School of Architecture, Civil and Environmental Engineering), within the Marie Skłodowska-Curie INFRASTAR Program; Project on Fatigue of reinforced concrete structural element

2013-2015 SUSCOS_M Erasmus Mundus Master Program, (Sustainable Constructions under natural hazards and catastrophic events), Université de Liège, Belgium; Universitatea Politehnica din Timișoara, Romania; Lulea Tekniska Universitet, Sweden. Master thesis title: 'Structural Assessment of a Concrete Bridge. Probabilistic analysis of the shear resistance of the Kiruna Mine Bridge using in-situ material properties'

2009-2013 Bachelor of Science studies at Warsaw University of Technology, Faculty of Civil Engineering, studies in English. Bachelor thesis title: 'Numerical analyses of stress wave propagation for Impact-Echo testing procedure'

SKILLS

Languages: *Polish* – Native fluency

English – Very good fluency (Certificate in Advanced English, C1 Common European Framework of Reference)

Russian – Good fluency (B2 Common European Framework of Reference)

French – Basic fluency (A2 Common European Framework of Reference)

Computer: Microsoft Office, AutoCAD, ArchiCAD, Mathcad, Abaqus, Robot Structural Analysis, SAP 2000, Soldis, RM Win, LS-DYNA, SOFiSTiK.