

Peter Karoly Juhasz, PhD

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PROFESSIONAL EXPERIENCE

PhD in Engineering, research field of synthetic macro fibre reinforcement
Member of the Hungarian Chamber of Engineers (MMK)
Member of American Concrete Institute (ACI)
Member of International Federation for Structural Concrete (fib)

2009-

Chief Structural Engineer, Managing Director, JKP Static Ltd.

Reinforced concrete (RC)
Fibre reinforced concrete (FRC)
Fibre reinforced polymer (FRP)
Structural calculation, design, consultancy, optimisation
Advanced Finite Element Analysis (FEA)
Concrete engineering
Laboratory research, test

2007-2009

Senior Static Engineer, MCT Consult GmbH – Switzerland

Steel structures
Underground works
Form technology
Machine fabrication

EDUCATION

2012-2014

Budapest University of Technology and Economics
Concrete engineer

2009-

Assistant lecturer at Budapest University of Technology and Economics
Chief at the Laboratory of Strength and Materials Department

1998-2005

Budapest University of Technology and Economics
Architect structural engineer MSc

LANGUAGE SKILLS

English (fluent)
German (beginner)
Spanish (beginner)

PUBLICATIONS

All publications can be found on the following website: www.jkgstatic.com/publications