



## WORK OFFER

Ref. No. SK-2019-KE-01

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### Employer Information

*Employer:* Technical University of Kosice - SvF  
Faculty of Civil Engineering  
Vysokoskolska 4  
  
042 00 Kosice  
Slovakia

*Website:* <http://www.tuke.sk>

*Location of placement:* Kosice  
*Nearest airport:* Kosice  
*Working hours per week:* 38.0  
*Working hours per day:* 7.5

*Number of employees:* 75

*Business or products:* Education, Research and Development

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### Student Required

*General Discipline:* 14B-CIVIL ENGINEERING, GEOLOGY AND MINING *Completed years of study:* 3

*Field of Study:* 14.0801-Civil Engineering, General.

*Language required:* English Good

#### *Required Knowledge and Experiences:*

Experience with numerical modeling and experimental investigation in structural engineering. Experience in ANSYS, ABAQUS software tools required.

#### *Other requirements:*

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### Work Offered

Research and professional activities related to 2D and 3D modelling of structures.

Solving of the problems by the Finite Element Method using commercial programs with specifically prepared data input. Analysing laboratory results using related software applications. This work position requires knowledgements of structural material characteristics.