



Institute of Structural Design

**assistant
wanted**
(m/w/d)

COMMAS and
civil engineering
students
welcome

job posting

research assistant

for the area of **composite construction**

Tasks:

- Revision, further development and evaluation of finite element models using different software (Abaqus, Opensees) for composite columns with high-performance materials in cold and fire conditions
- Pre- and post-processing of FE calculations with Python
- optional support in the preparation and realisation of large-scale experiments

Requirements:

- good knowledge of FE modelling
- experience with Python and VBA (an advantage)
- basic understanding of steel-concrete composite construction
- commitment and ability to work in a team
- ongoing master's studies in the field of civil engineering or COMMAS

Please send applications directly to:

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