

PhD student (2 positions)

The job is to make the setup and experimentally test 15 *paianta* walls built in the JICA testing laboratory of the Technical University of Civil Engineering Bucharest (UTCB) and corresponding connection and material tests. The walls will be identical to the traditional *paianta* houses, and certain parameters vary among the walls.

Engineering, Civil Engineering

Temporary contract (6 month) (640 hours)

Starting date: June 1st 2023

Skills/Qualifications:

The ideal candidates need to know how to set up and use the Riken testing facility in the JICA testing laboratory of the Technical University of Civil Engineering Bucharest (UTCB) and should be independent using it. The candidates should know how to set the data loggers and displacement transducers for the experiments. Japanese reading and writing are necessary. Advanced skills in Slings Operation and Floor-Operated Crane are necessary.

The candidates should have a strong passion for construction testing, strong engineering sense and enough knowledge to avoid accidents in the laboratory.

Application:

For the application the CV and a recommendation is necessary from a former/current supervisor, which should also prove experience in experimental research. The documents will be sent at the contact email below, and a selection process will be done. The selected candidates will be invited to an interview (online), and after that, the successful candidates will be informed by email.

Deadline: February 26th 2023

Contact: andreea.dutu@utcb.ro