

**Assistant professor in the research and teaching staff group
Department of Concrete Construction**

The Technical University of Lodz is one of the best technical universities in Poland. It has more than 75 years of tradition and experience in educating personnel and conducting scientific research. It is an attractive partner for business. It cooperates with the largest companies in the country and abroad. It conducts scientific research at the European level, creates new technologies and patents in cooperation with the best scientific centres around the world. One of the pillars of Lodz University of Technology's management is the equal treatment of employees regardless of their gender, age, race or other demographic and social characteristics.

In 2016, PŁ was the first Technical University in Poland to be awarded the HR EXCELLENCE IN RESEARCH logo, confirming that the University applies the principles of the 'European Charter for Researchers' and the 'Code of Conduct for the Recruitment of Researchers'.

1. The requirements for the candidate (description of the exact knowledge, qualifications, competencies and professional experience):

- University degree and professional title of Doctor of Philosophy in the field of technical sciences: civil engineering,
- proven scientific achievements in the field of reinforced concrete structures and shape memory alloy reinforcement structures in the form of at least 1 publication in international scientific journals (from the Web of Science database) or worldwide publications,
- participation in national and international scientific conferences (1 paper from national conferences, 2 papers from international conferences)
- minimum 4 semesters of teaching practice in the field of reinforced concrete structures
- knowledge of software: Robot Structural Analysis, Civil 3 D, Atena

2. Definition of working conditions and entitlements related to the position.

- full-time
- start date: 1.10.2024

3. Description of the expected scope of tasks and responsibilities:

- conducting scientific research in the discipline of Civil Engineering, Geodesy and Transport
- preparing scientific publications
- preparing proposals for national and international projects
- conducting didactic classes in Polish and English in the field of concrete structures
- organizational work for the University, Faculty, Department.

4 List of required documents:

- 1) Application for employment to the JM Rector of the Technical University of Łódź;
- 2) Personal questionnaire for a person applying for employment at the Technical University of Łódź, constituting Attachment No. 1.1 to "POLICY OTM-R - OPEN MERITORIAL RECRUITMENT PROCESS";
- 3) Data Protection Clause attached as Annex 1.2 to the "OPEN MERITORIAL RECRUITMENT POLICY - OPEN MERITORIAL RECRUITMENT PROCESS";
- 4) Consent to the processing of personal data, constituting Annex No. 1.3 to the "OTM-R POLICY - OPEN TRANSPARENT MERITORIAL RECRUITMENT PROCESS";
- 5) copies/copies of diplomas;
- 6) description of academic achievements;
- 7) other documents proving qualifications.

5. Place, form and deadline for submission of documents (with indication of the possibility of their collection).

Documents should be:

- or send by post to the mailing address: Technical University of Lodz Department of Concrete Construction, 90-924 Lodz, 116 Żeromskiego Street,
- or sent by e-mail to w6k61@adm.p.lodz.pl

by 20 July 2024 until 14:30.

Candidates will be able to collect the submitted documents for a period of 30 days from the closing date of the competition.

6 Contact person and postal and electronic address to which documents and scans can be sent.

Magdalena Sofijska

Technical University of Łódź, Department of Concrete Construction

90-924 Łódź, u. Żeromskiego 116

w6k61@adm.p.lodz.pl

7 Anticipated date of the outcome of the competition: August 2024.

8. Description of the profile of the unit announcing the competition:

Scientific and research activity

The scientific activity includes a number of doctoral theses, postdoctoral theses, research projects carried out as part of development projects, which include:

1. research on reinforced concrete elements strengthened with the use of materials carbon fibre composite materials;
2. research on slab-to-column structural elements;
3. testing of reinforced short cantilevers;
4. testing of prestressed beams and slabs;
5. testing of concrete elements using composite reinforcement.

Tests for the civil engineering industry are mainly:

- strength testing of concrete and steel;
- tests on the physical characteristics of construction materials and products;
- testing of prefabricated concrete elements diagnostics of structural elements;
- "in situ" testing including non-destructive testing.

The KBB laboratory has PCA accreditation confirmed in 2023 by certificate no. AB 536.

Research carried out in KBB will be disseminated in the Łódź Metropolitan Area as part of the Łódź Region Development Strategy 2030. The scope of research and scientific activity in question is part of the Regional Specialisations, which was confirmed by the inclusion of this project in the Territorial Contract for the Łódź Province. To the greatest extent it fits into the specialisations: Advanced Building Materials. The Łódź University of Technology has undertaken a project called Interdisciplinary Research and Development Centre for Advanced Materials and Intelligent Management Systems in Construction 2020+ at PŁ, aimed at increasing the competitiveness of the Łódź Province's economy in the domestic and global markets through modernisation and technological progress in the broadly defined construction industry.

9. If sending documents by traditional mail, the envelope should be marked "job applicant offer".

PERSONAL INFORMATION FORM
FOR APPLICANTS FOR EMPLOYMENT AT LODZ UNIVERSITY OF TECHNOLOGY

1. First name(s) and family name

2. Date of birth

3. Contact details
(provided by the applicant)

4. Education (where required for specific duties or jobs)

.....
(name of school and graduation date)

.....
(occupation, specialisation, degree, professional title, academic title)

5. Professional qualifications (where required for specific duties or jobs)

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(courses, postgraduate education, other forms of further development of knowledge and skills)

6. Employment history (where required for specific duties or jobs)

.....
(employment periods and jobs held at previous employers')

7. Additional personal information, where the right or the duty to disclose it exists under specific regulations.....

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.....

.....
(place and date)

.....
(signature of the applicant)

Data Privacy Statement for job candidates

Pursuant to Article 13(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation, Official Journal of the EU L 119/1), hereinafter referred to as "GDPR", we inform you as follows:

- 1) Lodz University of Technology with the registered office in Lodz is the Controller of your personal data;
- 2) We have appointed a Data Protection Officer to supervise the compliance of personal data processing, who can be contacted in matters concerning the protection of your personal data at the following e-mail address: rbi@adm.p.lodz.pl; telephone number: 42 631 2039; or in writing to the address of our registered office: Lodz University of Technology, Żeromskiego 116, 90-924 Łódź;
- 3) As the controller, we will process your data for the purpose of the recruitment process for the position indicated, based on your consent (Article 6(1)(a) GDPR);
- 4) You have the right to withdraw your consent to the processing of your personal data at any time, but such withdrawal shall not affect the lawfulness of the processing effected on the basis of your consent prior to its withdrawal;
- 5) You have the right to lodge an objection against the processing of the data as set out above at any time. We will cease to process your data for these purposes unless we can demonstrate that there are compelling legitimate grounds for us to do so which override your interests, rights, and freedoms, or that your data will be required for the possible establishment, assertion, or defense of claims;
- 6) Your personal data provided in the CV, personal information form for the applicant for employment, and copies of documents supporting your professional experience, education, additional credentials and qualifications will be processed for the period in which claims related to the recruitment process may arise, i.e. for 6 months following the conclusion of the recruitment process. For individuals who have given their consent to the processing of personal data for the purposes of future recruitment, for a period of 12 months following the conclusion of the recruitment process during which the consent has been given;
- 7) Only individuals authorized by the Controller to process your data in the performance of their duties will have access to your data;
- 8) Your personal data will not undergo automated processing and will not be subject to profiling;
- 9) Under GDPR, you shall further have:
 - a) the right to access your data and to receive copies thereof,
 - b) the right to rectification (amendment) of your data,
 - c) the right to erasure/to be forgotten, restriction of data processing,
 - d) the right to data portability,
 - e) right to file a complaint to the supervisory authority - President of the Personal Data Protection Office, Stawki 2, 00-193 Warsaw.

.....
(date and signature of the candidate)

**Consent of the candidate to the processing of personal data
(pursuant to Article 7 GDPR)**

I consent to the processing of my personal data by Lodz University of Technology, the Controller of the data included in the following documents that I have submitted:

.....
.....

for the purpose of recruitment/employment*.

I hereby declare that I have been informed of the right to withdraw my consent at any time, effective as of the date of submission of the withdrawal of consent.

The Controller (or an authorised representative) has also informed me that the withdrawal of consent does not affect the lawfulness of the processing performed on the basis of the said consent prior to its withdrawal.

.....
(date and signature of the candidate)

* delete as appropriate