

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Materials Science and Ceramics

CITY: Krakow

POSITION: assistant at the Department of Building Materials Technology

DISCIPLINE: Chemical Engineering

POSTED: 07.04.2025

EXPIRES: 22.05.2025

WEBSITE <https://www.agh.edu.pl/o-agh/praca-w-agh>

KEY WORDS: autoclaved building materials, hydration, cement, mineral binders

DESCRIPTION (field, expectations, comments, requirements):

The work will involve conducting research on obtaining and shaping the properties of low-emission binders and autoclaved products.

REQUIREMENTS:

- 1) obtained a Master of Science in Engineering degree in chemical technology;
- 2) experience in research documented by publications (min. 6 [JCR] from the last 5 years);
- 3) publications in the field of, among others, modification of the composition and assessment of the properties of autoclaved building materials and cementitious binders, including low-emission ones;
- 4) experience in laboratory work, in particular: the ability to stop the hydration of mineral binders, prepare cross-section samples for microscopic imaging, knowledge of measurement methods required for determining the grain size distribution, heat of hydration, chemical and mineral composition, porosity and mechanical properties of both binders and cementitious composites;
- 5) theoretical and practical knowledge of: Blaine's method, laser granulometry, microcalorimetry, XRF, XRD and DTA/TG analyses, IR spectroscopy, SEM+EDS microscopy, mercury porosimetry, X-ray microtomography (micro-CT);
- 6) active participation in at least two international conferences in the last 4 years
- 7) ability to work in a team during the implementation of research projects (participation in at least 1 project);
- 8) ability to prepare grant applications (at least 1 application submitted in the last 5 years);
- 9) ability to prepare patent applications (co-author of at least 1 patent application or 1 patent published in the last 5 years);
- 10) knowledge of English at least at C-1 level;
- 11) fluent in Polish;
- 12) exemplary ethical attitude (in accordance with www.agh.edu.pl-Dokumenty-"Kodeks Etyczny");
- 13) predispositions to scientific and teaching work.

The candidate must fulfil the following requirements defined in the Polish Law on Higher Education:

- 1) possesses qualifications defined in the Law,
- 2) has full legal capacity,
- 3) has not been punished by final court judgement for intentional offence,
- 4) enjoys full public rights.

DOCUMENTS REQUIRED:

- 1) application letter indicating the number of the AGH Rector's Announcement to which documents, CV, personal questionnaire are submitted;
- 2) copy of a document confirming the obtaining the degree of M.Sc. Eng.;
- 3) a document confirming the knowledge of English at least at C-1 level;
- 4) document/s confirming submission of at least one grant application in the last 5 years;

- 5) in the case of foreigners, document confirming knowledge of Polish at least at C-1 level;
- 6) confirmation of participation in the implementation of a research project;
- 7) confirmation of participation in international conferences;
- 8) list of publications, patent applications, patents and conference proceedings from the last 5 years.

DOCUMENTS MUST BE SUBMITTED:

in paper form to the following address: AGH University of Krakow, Faculty of Materials Science and Ceramics, ul. Akademicka 2, 30-059 Kraków, building B8, room 0.24 and in electronic form to the following address: imic@agh.edu.pl

The AGH University will be the candidate's main place of employment.

The AGH University of Krakow does not require you to provide any information or data other than those resulting from the applicable law (name/names, surname, date of birth, contact details, education, professional qualifications and employment history). However, if you choose to include your photograph or any other information, please fill in and attach this statement of consent to the processing of personal data, which constitutes an attachment to this information.

The controller of your personal data processed in order to carry out the recruitment process for the above-mentioned position is the Stanisław Staszic AGH University of Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read the full information concerning the processing of your personal data on the AGH University of Krakow website after going to the "Protection of personal data" tab at (www.agh.edu.pl/ochrona-danych-osobowych).

The University reserves the right not to settle the competition without providing any reason or justification. Winning the competition is not tantamount to ensuring the candidate's employment. The result of the competition serves solely as a recommendation to the Rector in this regard. The final decision concerning the employment will be made by the Rector.

Cracow, date.....

.....
name and surname

CONSENT TO PERSONAL DATA PROCESSING
(recruitment - employee)

Pursuant to Article 6(1)(a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 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), [OJ EU. L. 2016.119.1, May 4, 2016] hereinafter referred to as "GDPR", **I consent to the processing of my personal data other** than the data mentioned in Article 22¹ § 1 of the Labour Code and contained in my CV and other application documents, and to the reproduction of my physical likeness **for the purposes of recruitment and selection for the position of** (contest notice no.).

In addition, I declare that the request for consent has been presented in a clear and understandable manner and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. The withdrawal of consent to have personal data processed shall not affect the legality of the processing, which is carried out on the basis of such consent prior to its withdrawal; The consent may be withdrawn by submitting a written representation on consent withdrawal at a place that was indicated in the contest notice as the place for submitting documents.

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Date and signature