

ANNOUNCER'S FORM

INSTITUTION: Central Mining Institute

CITY: Katowice

POSITION: **Assistant Professor (full-time employment)**

SCIENTIFIC FIELD: environmental engineering, mining and power engineering

ANNOUNCEMENT DATE: **17.03.2023**

TENDER SUBMISSION DATE: **03.04.2023**

WEBSITE LINK: www.gig.eu

KEYWORDS: assistant professor, environmental engineering, mining and power engineering

Workplace:

Central Mining Institute

Department of Mining Aerology (BD)

43-190 Mikołów, Podleska 72

Scope of work:

- 1) conducting research and development work in the field of mining and geology within the scope of methane content testing and determining the sorptive characteristics of coal samples;
- 2) conducting research and development work concerning the methods of natural methane content determination in coal;
- 3) conducting work related to the chromatographic analysis of mine air samples;
- 4) participation in the preparation and accomplishment of national and international research projects;
- 5) occasionally accessing underground mines in order to collect test samples and conduct research work;
- 6) preparing records, reports and documentation for research and development work;
- 7) publishing scientific articles and presenting the results of research at scientific conferences;
- 8) participation in submitting project applications;
- 9) participation in national and international research projects

Requirements for a candidate applying for the position of an assistant:

- 1) doctoral degree in the field of engineering and technical sciences, in the branch of environmental engineering, mining and power engineering;
- 2) knowledge of basic issues regarding mining aerology and methane hazards;
- 3) theoretical and practical knowledge regarding gas sorption/diffusion in porous media;
- 4) knowledge and experience in conducting work involving gas chromatography, air sample analyses and gravimetric sorption systems;
- 5) documented knowledge of management systems in accredited laboratories per standard PN-EN ISO/IEC 17025:2018-02;
- 6) experience in conducting work and research projects within the scope of mining and geology;
- 7) documented knowledge of English at a level of at least B2;
- 8) documented publishing record

List of required documents:

- 1) application for employment as an assistant professor,
- 2) CV,
- 3) copy of the doctoral diploma,
- 4) description of professional experience,
- 5) information on the candidate's scientific interests and current achievements in research and development (list of publications, obtained patents, participation in national and international research projects, etc.),

- 6) candidate's declaration on the acceptance of the contest terms and conditions and a personal survey of a candidate applying for employment.

Tender submission term and location:

Tenders with the full set of documents should be e-mailed to: rekrutacja@gig.eu, filed personally at the GIG General Administrative Office or mailed to: Główny Instytut Górnictwa – Dział Prawno-Organizacyjny i Kadr, Plac Gwarków 1, 40-166 Katowice; Application deadline is 31.03.2023r.

The tenders should be marked as: 1/23 – Adiunkt Zakład BD