

FORM FOR EMPLOYERS

INSTITUTION: Rzeszow University of Technology – The Faculty of Mechanical Engineering and Aeronautics

CITY: Rzeszow

POSITION: assistant professor in Department of Material Science

DISCIPLINE: materials engineering, physics

POSTED: November 3th, 2015

EXPIRES: December 1th, 2015

PLANNED DATE OF JOB START: February 1st, 2016

WEBSITE: <http://wbmil.portal.prz.edu.pl/pl/konkursy/>

KEY WORDS: materials engineering, metallography, test methods for materials, crystallography, characterization of physical phenomena in materials testing methods

DESCRIPTION (field, expectations, comments):

A candidate for the above mentioned position should meet the following requirements:

- possess a PhD degree in the discipline of materials engineering, physics,
- meet the conditions specified in Law on Higher Education of July 27th 2005 (Journal of Laws of 2005. No.164, item.1365) and §65 of the Statute of Rzeszow University of Technology,
- knowledge in the field of materials science and materials engineering, metal physics, materials research methods - X-ray diffraction, neutron diffraction,
- knowledge of CVD and PVD,
- knowledge of scanning electron microscopy and transmission electron microscopy – investigation methods including specimens preparation technique,
- demonstrate the ability to conduct unsupported classes and lectures,
- good knowledge of English,
- comply with generally accepted ethical standards

Another advantages would be:

- knowledge of methods for characterization of the surface layer – macro and microstructure, phase composition, residual stresses,
- actively involved in research on characterization and properties of high-temperature creep resistant and heat-resistant materials and the macro and microstructure of crystalline materials,
- collaboration with industry and research institutions.

Required documents:

- an application to the Rector of the Rzeszow University of Technology,
- CV, personal report,
- a copy of Dr Eng. Diploma,
- information about scientific achievements,
- a list of research publications,
- a candidate's statement that the Rzeszow University of Technology will be the main employer,
- a statement of consent for processing the personal data for the purposes of the recruitment procedure in accordance with the Data Protection Act of 1997 (Journal of Laws of 2002 no.101, item.926).

The documents should be submitted by **December 1th, 2015** to the Dean of the Faculty of Mechanical Engineering and Aeronautics, al. Powstańców Warszawy 8, 35-959 Rzeszów.

The University reserves the right to make the final decision whether to accept the candidature of the applicant or to reject it.

Lack of information about the decision is equivalent to rejection of the candidature.