

FORM FOR EMPLOYERS

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

CITY: Rzeszow

POSITION: assistant in Department of Material Science

DISCIPLINE: material science and engineering, physics

POSTED: September 25th, 2013

EXPIRES: October 30th, 2013

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

KEY WORDS: metallurgy, material science and engineering, physics of metals

DESCRIPTION (field, expectations, comments):

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

- master's degree in materials science or physics,
- meet the conditions specified in Law on Higher Education from July 25th 2005 (Journal of Laws from 2005. No.164, item.1365) and §65 Statute of Rzeszow University of Technology,
- knowledge of materials science and engineering, physics of metals, surface engineering and crystallography and test methods - X-ray diffraction, neutron diffraction,
- demonstrate knowledge of materials creep,
- demonstrate knowledge of the methods of scanning electron microscopy and transmission electron microscopy investigation, including preparation techniques,
- show an ability to self-teach university classes,
- good knowledge of English,
- compliance with generally accepted ethical standards.

Another advantages would be:

- knowledge of the characterization of the surface layer - the structure and microstructure, phase composition, residual stress,
- active participation in scientific research on the characterization and refractory properties and creep, and the structure and microstructure of crystalline materials.

Required documents:

- application to the Rector of Rzeszow University of Technology,
- CV, personal report,
- copy of MSc Eng. Diploma,

- information about scientific achievements,
- list of research publications,
- candidate's statement that the Rzeszow University of Technology will be the main employer,
- 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. no.133, item.883).

The documents should be submitted by **October 30th, 2013** to the Dean of the Faculty of Mechanical Engineering and Aeronautics Rzeszow University of Technology, 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.