

FORM FOR EMPLOYERS

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

CITY: Rzeszow

POSITION: assistant researcher in Department of Material Science

DISCIPLINE: materials engineering

POSTED: 12nd of April 2016

EXPIRES: 13th of May 2016

EXPECTED DATE OF EMPLOYMENT: October 1, 2016

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

KEY WORDS: materials engineering, alloys, diffusion

DESCRIPTION (field, expectations, comments):

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

- master's degree in material engineering,
- meet the conditions specified in Law on Higher Education from July 27th 2005 (Journal of Laws from 2005. No.164, item.1365) and Statute of Rzeszow University of Technology,
- knowledge of materials science and materials engineering including ceramic materials, surface engineering and diffusion processes - mass transport in solids, heat resistance, protective coatings manufacturing,
- knowledge of numerical simulations and modelling in material sciences,
- an ability to self-teach university classes,
- good knowledge of English,
- compliance with generally accepted ethical standards.

Another advantages would be:

- knowledge of the vacuum equipment and technology associated with its use,
- knowledge of surface layer characterization methods - makro- and microstructure, phase composition, residual stresses,
- active participation in scientific researches on characterization and properties of heat-resistant materials, and macro 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 of 2002 no.101, item.926).

The documents should be submitted by **13th of May, 2016** to the Dean of the Faculty of Mechanical Engineering and Aeronautics of 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.

Positive recommendation of the contest committee is the basis for initiating of the employment procedure at the Rzeszów University of Technology according to the Statute PRz.

The final decision about employment is taken by the rector.