

## 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: **May 1<sup>st</sup>, 2013**

EXPIRES: **July 9<sup>th</sup>, 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 25<sup>th</sup> 2005 (Journal of Laws from 2005. No.164, item.1365) and §65 Statute of Rzeszow University of Technology,
- knowledge of materials science and engineering,
- demonstrate knowledge of CVD and PVD techniques,
- 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,
- achievements including papers published in domestic and foreign journals,
- 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 properties of heat-resistant layers, including thermal barrier coatings and aluminide layer 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 **June 30<sup>th</sup>, 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.