FORM FOR EMPLOYERS

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

CITY: **Rzeszow**

POSITION: **assistant professor in Department of Material Science**

DISCIPLINE: **materials engineering, metallurgy**

POSTED: **May 2nd, 2014**

EXPIRES: **June 30th, 2014**

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

KEY WORDS: **metallurgy, materials engineering**

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 science and metallurgy,
- 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,
- demonstrate knowledge in the field of materials science and materials engineering, including corrosion processes, surface engineering and crystalline structure investigation methods - X-ray and neutron diffraction,
- demonstrate knowledge of high-temperature creep resistant materials and corrosion-resistant protective coatings,
- demonstrate knowledge of scanning electron microscopy and transmission electron microscopy – investigation methods including specimens preparation technique,
- demonstrate the ability to conduct unsupported classes and lectures,
- have academic achievements including papers published in national and foreign magazines,
- demonstrate 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 achivments,
- 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 **June 30th, 2014** to the Dean of the Faculty of Mechanical Engineering and Aeronautics, Jarosław Sęp, DSc, Associate Professor 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.

FORM FOR EMPLOYERS

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

CITY: **Rzeszow**

POSITION: **assistant professor in Department of Material Science**

DISCIPLINE: **materials engineering or technical physics**

POSTED: **May 2nd, 2014**

EXPIRES: **June 30th, 2014**

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

KEY WORDS: **metal physics, technical physics, materials science**

DESCRIPTION (field, expectations, comments):

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

- possess a PhD degree in the discipline of technical 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,
- demonstrate knowledge in the field of materials science and materials engineering, including physics of metals and crystalline structure investigation methods - X-ray and neutron diffraction
- demonstrate knowledge of research methodology phase composition of the surface layers, the methods for determining residual stresses,
- demonstrate knowledge of scanning electron microscopy and transmission electron microscopy – investigation methods including specimens preparation technique,
- demonstrate the ability to conduct unsupported classes and lectures,
- have academic achievements including papers published in national and foreign magazines,
- demonstrate good knowledge of English,
- comply with generally accepted ethical standards

Another advantages would be:

- knowledge of methods for the characterization of the surface layer - the structure and microstructure, phase composition, residual stresses,
- actively involved in research on the characterization and properties of heat-resistant and heat resistant material and the structure 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 achivments,
- a list of research publications,
- a candidate's statement that the Rzeszow University of Technology will be the main employer,
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