

## 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: construction and operation of machinery/materials engineering**

**POSTED: 20<sup>nd</sup> of June 2016**

**EXPIRES: 11<sup>th</sup> of July 2016**

**WEBSITE: <http://wbmil.prz.edu.pl/pl/o-wydziale-/konkursy/>**

**KEY WORDS: construction materials, surface engineering**

**DESCRIPTION (field, expectations, comments):**

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

- master's degree in material engineering or mechanics and mechanical engineering,
- meet the conditions specified in Law on Higher Education from July 27<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 materials engineering including surface engineering, heat resistance, thermal spray processes – air plasma spraying (APS), low pressure plasma spraying (LPPS) and high velocity oxy-fuel (HVOF)
- knowledge of methods of tribological investigations,
- 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 operation of thermal spray systems
- 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 **11<sup>th</sup> of July , 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.

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