

FORM FOR EMPLOYERS

INSTITUTION AGH-UST, Faculty of Non-ferrous Metals

CITY Krakow

POSITION assistant

DISCIPLINE technical sciences

POSTED

EXPIRES

WEBSITE

KEY WORDS materials engineering, powder metallurgy, non-ferrous metal matrix composites, metallic materials microstructure examination, light and scanning microscopy

DESCRIPTION (field, expectations, comments):

- a second cycle university degree in the field of study – Materials Engineering (the final grade at least 4.5)
- PhD degree or commencing a doctoral degree conferral procedure,
- knowledge and experience in the field of: metallographic specimens preparation, TEM specimens preparation, microstructural examination and mechanical properties of metallic materials,
- knowledge of research techniques and the ability to operate scanning electron microscopy, as well as light and confocal microscopy,
- documented science publications in the field of aluminum matrix composites, manufactured by powder metallurgy methods and aluminum alloys in national and international journals,
- didactic experience in the field of metal matrix composite materials and material examination,
- foreign internship in a research center (at least 3 months) and industrial internship are welcome,
- knowledge of the English language (B2+),
- completed pedagogical course,
- completed e-learning course,
- ability to work as a part of a team.