



AGH University of Science and Technology, KRAKOW, POLAND
UNESCO CHAIR FOR SCIENCE, TECHNOLOGY AND ENGINEERING
EDUCATION AT THE AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY
KRAKOW, POLAND
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UNESCO AGH Fellowships ed. 2012-B in Engineering
Project Proposal for 6 months

Naukowa oferta stypendialna UNESCO - AGH 2012 B
dla młodych naukowców z krajów rozwijających

UNESCO - AGH 2012 Project B: promoting human resource capacities in the developing countries through intensive training and to enhancing international understanding and friendship among peoples of the world and the people of Poland

1. Project title:

Influence of some additives on basic parameters of sanitary body or glazes.

Field of research: ceramic, material engineering, glazes

Number of fellowships with free tuition sponsored by UNESCO: 1

2. Name of institution:

*AGH University of Science and Technology,
Faculty of Materials Science and Ceramic; Department of Ceramic Technology and
Refractory Materials*

Full address: A.Mickiewicza. 30/B6, PL 30-059 Krakow, Poland

3. Name and Surname, title and full contact data of project supervisor:

Dr inż. Marcin Gajek

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Fax: +48 12 633 1593

E-mail: mgajek@agh.edu.pl

www.agh.edu.pl

4. Project duration: 6 months

Proposed starting date: 1.10. 2012 (exact date to be agreed upon by the selected fellows and host Institution)

Language: English

Scientific contents: *individual research programme under supervision of tutor*

5. Developing countries (specification): *UNESCO Member States –optional Asia, Africa*

6. Academic requirements: Candidates should have a B.Sc. or M.Sc. degree,

UNESCO AGH Fellowships ed. 2012-B in Engineering

7. Qualifications required:

*be proficient in reading and writing in English;
be not more than 40 years of age; and be in good health, both physically and mentally;
general knowledge in ceramic engineering*

8. Project description (in English):

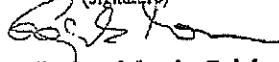
*Develop new sanitary body or sanitary glazes;
- designed new ceramic sanitary body or glazes in laboratory,
- testing obtained materials
- redesigned obtained materials
Create new sanitary body or sanitary glazes.*

9. Others information:

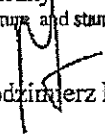
Stamp of the AGH UST Faculty

AKADEMIA GÓRNICZO-HUTNICZA
im. Stanisława Staszica - Kraków
Wydział Inżynierii Materiałowej i Ceramiki
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NIP: 6750001923, REGON 1409001

Project Supervisor
(signature)


Dr inż. Marcin Gajek.

Dean of the Faculty
(signature and stamp)


Dr hab. inż. Włodzisław Mozgawa

Place and date: Krakow, 02.09.2012