17th International Project Week 2015
4th – 8th May 2015

Project Description

Lecturer: Gabőr Mucsi

University/Company: University of Miskolc

Country: Ungarn

Complex Utilisation of Fly Ash with Special Regard to High Added Value Products

Content:
• Power plants, power generation, environmental protection-waste management
• Material, characteristics
• Utilization of coal mining gangue
• Coal, combustion products (fly ash, bottom ash, gypsum),
• Manufacture of hydraulic binder and geopolymer from industrial waste
• Case studies, technologies

Methods: Powerpoint presentations, reports, articles, books.

Competences and skills to be acquired:
Creative thinking, good team work skills, project planning, waste utilization technologies.

Prerequisite: Mathematics and physics basics.

Language of instruction: English

Suitable studies: URT, GT