

JKTech Training Courses

COAL FLOTATION AND FINE COAL UTILISATION



This course is designed to meet the growing needs of metallurgists in the coal industry to better understand the fundamentals and applications within coal processing. The course has been developed from the extensive experience and knowledge of Professor Janusz Laskowski.

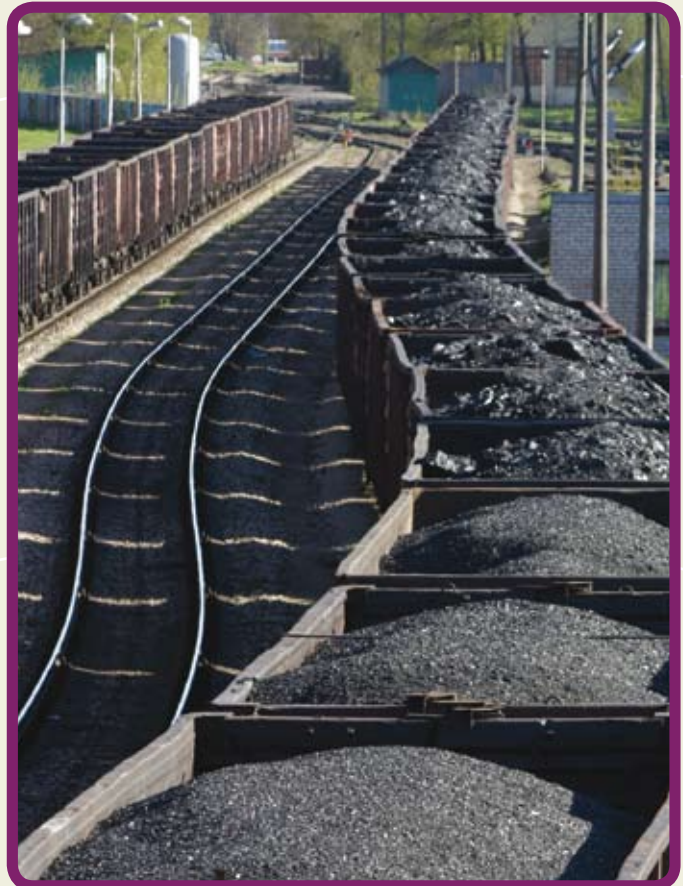
Course Objectives

The aim of this course is to review coal flotation fundamentals, to discuss interrelated engineering aspects and to show how better understanding of the fundamentals can be utilized to improve industrial results.

Course Outline

The topics covered include:

- Introduction to coal preparation and circuits
- Coal characteristics related to coal preparation
- Testing including floatability curves
- Coal surface properties
- Reagents in coal flotation
- Flotation technology
- Flotation machines
- Particle size enlargement
- Fine coal utilisation



Course Attendees

The course is designed for engineers working in coal preparation. It is intended to provide the practicing coal preparation engineer with a knowledge of the current technology and an understanding of the fundamentals on which coal flotation is based.

The material will be presented in an easily understandable manner without the need for mathematical derivations, and without straying too far from topics directly relevant to the coal processing industry.

JKTech Pty Ltd

Isles Road, Indooroopilly, QLD 4068, AUSTRALIA
Telephone: +61 7 3365 5842 Facsimile: +61 7 3365 5900
info@jktech.com.au | www.jktech.com.au

*Delivering world class solutions to
the minerals industry*

Taking Minerals Industry Education to the Next Level

Course Timing and Location

This course is scheduled for 9th - 10th August, 2007. It will be held at the Julius Kruttschnitt Mineral Research Centre in Brisbane, Australia.

Please visit www.jktech.com.au and follow the links to the Training Courses page to download the registration form.

Completed registration forms must be returned to JKTech by the 27th July, 2007.



Cost

The cost per person to attend this course in Brisbane is AUD2,000 (excl GST).

Course Presenter

Professor Janusz Laskowski

Professor Laskowski obtained all his degrees from the Silesian University of Technology in Poland and spent time at many universities including Lomonosov University in Moscow, the Mining Institute of USSR Academy of Sciences in Moscow (as a post graduate student), Department of Mineral Technology at the Imperial College in London (as a post-doc fellow), University of Chile in Santiago and University of Berkeley (as visiting professor); since 1982 until 2001 was professor of mineral processing at the University of British Columbia in Vancouver.

He chaired the 13th International Mineral Processing Congress in 1979, was Editor-in Chief of Coal Preparation international journal from 1984 until 2004, and has published over 230 papers in refereed journals and conference proceeding, as well as several books (including his monograph on Coal Flotation and Fine Coal Utilization, Elsevier, 2001).

Other JKTech Services

- Consulting (comminution, flotation, mine-to-mill)
- Quantitative Mineralogy (MLA and JKMineralogy)
- Specialist Software (JKSimMet, JKSimFloat, JKSimBlast)
- Metallurgical Laboratory Services
- Training Courses

Contact

Dr Sarah Schwarz
Manager Training Courses
Telephone: +61 7 3365 5879
Facsimile: +61 7 3365 5900
Email: s.schwarz@jktech.com.au

JKTech's range of technologies is supported by the ongoing research activities of the world renowned JKMRRC.

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