

JKTech Training Course - Statistics Workshop

15-16 October 2009

Adelaide, South Australia

Course Objectives

- Introduce simple statistical methods
- Learn how to plan and analyse plant trials, and model process data
- Understand how to make wise decisions from uncertain results

Course Outline

Professor Tim Napier-Munn will be offering an intensive workshop on designing and analysing plant trials, including regression tools for modelling plant data. The purpose is to learn how to run effective plant trials for testing the efficacy of new process conditions such as reagents, grinding media, circuits or equipment. A good trial should lead to the right answer at an appropriate level of confidence in the minimum time.

Attendees will work in small groups with real data to develop skills in planning and analysing such trials and developing process models. The workshop is based on Tim's well-known 3-day course on Comparative Statistics and Experimental Design for Mineral Engineers. Attendees will need to bring a computer running Excel with 'Data Analysis' enabled in the Tools menu. A full set of notes will be provided.



Professor Tim Napier-Munn is a minerals engineer by training, with a first degree and PhD from Imperial College, London, and a Masters from Wits University in Johannesburg. He has spent most of his career in applied research and development for the minerals industry, working in South Africa, England and Australia. He spent nearly 20 years with the University of Queensland's Julius Kruttschnitt Mineral Research Centre, including 8 years as its Director and 3 years as inaugural Managing Director of its technology transfer company JKTech Pty Ltd. He retired from these roles in 2004 and now assists the JKMRC and UQ's Sustainable Minerals Institute in developing cross-disciplinary research activities, and consults to the industry. [More about JKTech](#)

[Statistics Course Information](#)
[Registration](#)

If you, or someone in your company, are interested in attending this course, please visit our website at www.jktech.com.au and follow the links to the Training Courses. There is a registration form available for download on the overview page for the Training Courses, so please fill this out and return to JKTech to confirm your attendance at least 2 weeks prior to the course.