

Sustainable Mineral Processing and Environmental Management in the Minerals Industry

17-20 March 2009, 8:45 – 3:30 daily
Murdoch University, Loneragan Lecture Theatre
Cost: \$990, GST included

This intensive, four-day course will benefit technically qualified personnel involved within the mineral processing industry. The course is unique with presenters represented from research and academic organisations as well as government agencies all with a wealth of knowledge and experience concerning sustainability issues. The course will consist of a series of lectures, several case studies and break out sessions into small groups aimed at applying material learned to assigned problems. Course materials, tea and lunches will be provided.

Presenters:

- Stevan Green, CEO, Centre for Sustainable Resource Processing
- Alben Bossilkov, Centre of Excellence in Cleaner Production, Curtin University of Technology and CSRP
- Glen Corder, Sustainable Minerals Institute, University of Queensland and CSRP

Industry Specific Presentations:

- WA Department of Mining and Petroleum
- WA Department of Environment and Conservation
- WA Department of Water

Overview of Course Content:

- Introduction to sustainable technology policy
- An overview of suitability in the mineral processing industry
- Guidelines and legal implication of mining and processing in Western Australia
- Water and conservation consideration within the Western Australian context
- Industrial environmental management
- Environmental management systems
- Cleaner production
- Public policy
- Life cycle assessment
- Industrial ecology
- Environmental performance, measurement and reporting
- Corporate strategy and triple bottom line approach
- Sustainable reporting
- Innovation and the role of technology
- Green chemistry and green engineering
- Sustainability and synergies in the minerals and energy sector

Contact: To reserve your place in the course or for more information contact:

Mrs Tara PittawayDr
(08) 6436 8702
Tara.pittaway@csrp.com.au

Dr Dan Churach
(08) 6436 8735
dan.churach@csrp.com.au