

## *More on Daniel Drew...*

Daniel is a leading exponent of [Cleaner Production technology](#) and presented the post graduate degree course 'Cleaner Production Strategies' at RMIT University. He has also assisted Environment Australia in educating industry in this area. He has worked on industrial technology and environmental projects in a number of countries including USA, UK, New Zealand, Indonesia, Malaysia, Thailand, Singapore, Hong Kong and China and has lectured extensively in Australia and Asian countries on the subjects of cleaner production, waste minimisation, risk management and Environmental Management Systems. He has conducted numerous waste minimisation assessment audits for industries throughout Australasia. He has also been involved in assessment and implementation of mine-site soil and water remediation projects in Australia and internationally.

Daniel has extensive experience in chemical research, process development, manufacturing methods and pollution abatement within the mining, minerals, metals, plastics, agriculture, chemicals and other industries.

Daniel has developed a number of technologies and processes including:

- Development of *Metalock* for the removal of heavy metals from acid mine drainage and contaminated tailings dams and treatment of contaminated soils
- The use of *Metalock* to remove arsenic from contaminated waters and soils
- Removal of phosphorus from contaminated water and treated sewage effluent
- Water minimisation and waste water treatment in 4 industries in Vietnam
- Development of new products and processes involving seaweed extraction and resultant horticultural applications
- Development of a High Rate Anaerobic Bio-Reactor system.
- Development of economic models for implementation of bio-energy projects.

## *Daniel's Key Skills*

- **Project Management**  
Planning, assessment & management of projects, teamwork and networking across a wide range of industries
- **Environment Management**  
All aspects of environment management from water, wastewater, contaminated site assessment and remediation, process improvement, emissions monitoring and control, GHG and carbon trading.
- **Business Management**  
Business, personnel, financial and project management, stakeholder negotiation, effective expert consultation and client communications, reporting, documentation and professional ethics