

PROGRAM



Short Course on Managing and Monitoring of Emissions for the Mining and Processing Industries

Perth, W.A.
4th – 6th November 2009

Wednesday 4 November 2009		Presenters
8.15 am	Registration & Tea/Coffee on Arrival	
8.30 am	Introduction – Participant Background and Expectations	Mr Bruce Barrie ACMER
8.45 am	Understanding and Characterising Air Emissions - Why are they so important?	Mr Robin Ormerod Pacific Environmental Ltd
9.25 am	Regulation of Air Emissions NEPM, NPI and W.A. Legislation	Mr Robin Ormerod Pacific Environmental Ltd
9.50 am	Emissions Estimation	Mr Jonathon Harper SKM
10.20 am	Morning Break	
10.50 am	Ambient Air Monitoring in W.A. - Case Study (Community Impacts)	Dr Tina Runnion DEC
11.20 am	Community & Regional Impacts of Air Emissions - Case Studies Kalgoorlie and Collie Airsheds	Ms Farah Adeeb DEC
11.50 pm	Managing Emissions at Kalgoorlie Consolidated Gold Mines	TBC Kalgoorlie Consolidated Gold Mines
12.30 pm	Lunch Break	
1.20 pm	Effective Communication of Dust Data to Target Audiences	Dr Damon Newling Pilbara Iron
2.00 pm	Air Quality, Dust and Noise – An Industry Perspective	TBC
2.55 pm	Q & A Session	All Speakers
3.10 pm	Afternoon Break	
3.40 pm	Managing Air Emissions and Community Concerns - Getting it Right! Case Studies: BP Emission Reduction, Kwinana Refinery and Midland Brick	Mr Rod Lukatelich BP Australia Kwinana Refinery Mr Patrick Coffey tbc Alcoa Kwinana Refinery TBC Midland Brick
4.40 pm	Discussion and Questions	All speakers
5.00 pm	End of Sessions for Day 1 - Network Drinks (until 6 pm)	

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Thursday 5 November 2009		Presenters
8.15 am	Registration & Tea/Coffee on Arrival	
8.30 am	Welcome	Mr Bruce Barrie ACMER
8.35 am	To Measure is to Know - Evolution of Source Particulate Matter Emissions from Quality to Continuous Emission Monitoring Systems, (CEMS)	Dr Peter Worswick EPC
9.35 am	Case Study – Emissions and Noise from Heathrow Airport: Reducing Errors in Emission Control	Mr Brendan Creavin SKM
10.10 am	Modelling in Dust Management	Jon Harper SKM
10.40 am	Morning Break	
11.10 am	Emissions Source Monitoring	Mr Giacomo Collica Emissions Assessments Pty Ltd
11.50 am	Ambient Air Monitoring for Volatile Organics	Mr Nigel West ChemCentre WA
12.30 am	Lunch Break	
1.30 pm	Impacts and Effective Use of Real Time Emissions Monitoring	Mr Kelsey Bawden PAE - Holmes
2.10 pm	Greenhouse Gases and Climate Change - 'What's all this stuff about Cooling?'	Mr Robin Ormerod Pacific Environmental Ltd
3.10 pm	Afternoon Break	
3.40 pm	Quantifying emissions: EET hierarchy; Accuracy vs cost trade-offs; Fitness for purpose	Mr Kelsey Bawden PAE - Holmes
4.10 pm	Energy monitoring, auditing and efficiency: Data management; Practical methods	Mr Tim Edwards MetroPower
4.50 pm	Discussion and Questions	All Speakers
5.10 pm	End of Sessions for Day 2	

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Friday 6 November 2009		Presenters
8.30 am	Registration & Tea/Coffee on Arrival	
8.45 am	Specific reporting requirements for GHG emissions: Importance of data quality and data management system design	Mr Benjamin McMahon PAE - Holmes
9.30 am	Legislated requirements in NGER; Example calculations and data flow	Mr Benjamin McMahon PAE - Holmes
10.15 am	Morning Break	
10.45 am	Practical Monitoring and Auditing of Greenhouse Emissions for NGER Reporting	Mr Benjamin McMahon PAE - Holmes
	CCS & Energy Efficiency - Case Studies CO2CRC –Otway Project Update	Mr Sandeep Sharma CO2CRC
11.30 am	From Carbon to Credit - Reducing Carbon Emissions	TBC -MBD Energy
	Energy Efficiency Management	Mr Neil Salisbury EnvironCorp
12.45 pm	Lunch Break	
1.30 pm	Organisational response: Strategic thinking and adaptation to change; Potential costs and benefits; Corporate responsibilities	Mr Benjamin McMahon PAE - Holmes
2.10 pm	Discussion and Conclusion	All Speakers
2.25 pm	Conclusion of Course	