







## **Session Summary**

#### 8.30am Registration

#### 9.00am Welcome

**Steve Whitham** 

#### 9.10am Opening Remarks

#### 9 20am

## Progressing HSE&C in a Large Corporation

#### **Paul Dowd**

Managing Director Phoenix Copper

Sustaining success in any corporation requires a vision of success, dedication, resources, training and integration of the required initiatives within the "fabric" of the organisation and consistent with the stated values.

Too often change management is introduced to satisfy the latest management trend or fad and it is seen, and indeed, it is too often the reality; that the change is "bolted on" to provide a "quick fix". Employees constantly assess the perceived value of these initiatives and judge the sincerity of management accordingly. These perceptions and judgements are the basis of success of any initiative.

To achieve sustainable success in HSE&C, engagement of the workforce is as imperative as the integration of the initiatives into the primary drivers of the business. Unless all employees are convinced that the initiatives are efficient, economically sustainable, meet the values of the corporation and are principally designed for their welfare, commitment is tepid at best and success is unlikely.

Truly integrated initiatives for HSE&C are required to be fully integrated into all aspects of the business. The initiatives must be seen to be the normal part of the business process that is valued by management.

#### 10.00am

#### **Managing Depression in the Workplace**

#### **Therese Fitzpatrick**

Program Manager National Workplace Program beyondblue

More than one million people in Australia experience depression, anxiety or related substance use disorder each year. With depression affecting one in five people at some point in their adult lifetime, these figures also impact on the workplace. Depression is second only to heart-related illness in terms of disability in Australia, resulting in a profound impact on all aspects of life, including work.

Half a million full working days are lost every month and workers cut down their activity on another one million days per month due to depression. Depression will touch everyone – including employers – either directly or indirectly in today's world. Depression currently represents a major social and economic challenge, particularly in today's workplace.

Many employers realise the importance of staff retention and motivation in creating a harmonious work environment, but in today's climate it is also important to monitor the well being of staff. Lack of awareness and understanding in the workplace leads to difficult situations which may arise from prolonged absence or excessive sick leave.In response to this important issue, beyondblue has developed training resources for the delivery of a brief workplace-based depression awareness program.

This session will provide:

- information on the signs and symptoms of depression
- the latest statistics regarding rates of depression in the community
- an overview of effective treatments of depression
- information on managing depression at work
- an overview of the key features of the beyondblue Workplace Program.

#### 10.30am Morning Tea

#### 11.00am Information Sessions

#### A) Health & Wellbeing at Santos

#### **Andrew Antony**

Manager Environment, Health, Safety & Sustainability Santos

Like many companies safety has been a constant priority and value for Santos. A few years ago Santos introduced a specific program to focus on health and wellbeing to compliment its approach to safety management.

A case study will be provided on the Santos Health & Wellbeing program with specific focus on the benefits delivered to both employees and the company.

## B) The Safety Journey can lead to Business Success

#### Jonathan Nitschke

General Manager John Nitschke Drilling Pty Ltd

At JND safety makes good business sense.

We firmly believe that our company's safety performance has opened up new business opportunities for us.

Today's focus on safety started when BHP Billiton bought the Olympic Dam Mine and placed a big focus on safety performance and supported it with high standards and expectations of their drilling contractors. It was then we realised we either had to do it properly or get out.

We consider the key business drivers are having the 'right people', the 'right equipment', the 'right systems' and developing good relationships with our clients. We believed if these things were right everything else would fall into place.

At JND all of these drivers have safety as a key focus

When employing people we look for people who have a "can do" approach who demonstrate there is only one way to do things and that's the right way. We supply the best equipment with the best back up and support to enable crews to do their jobs safely in the field and we now have an efficient, effective integrated safety management system in place.

It has taken us a long time, but the rewards have been worth the effort. We firmly believe that safety doesn't compromise production.



## **Session Summary**

# C) Case Study - Innovative Engineering Solutions to Reduce the Stress on Natural Water Resources

#### **Brook Hill**

Manager – Environment & Sustainability Worley Parsons

WorleyParsons had its origins in the NW shelf gas projects of the 1970s and now employs 28,000 personnel across 40 countries and is headquartered in Sydney, Australia. One of its most recent major commissioning projects was the construction of the Fortescue Metals Group (FMG) mine, rail and port unloading facilities at Port Hedland, which opened in late May.

The Zinifex Rosebery mine, the Olympic Dam Project and the Nyrstar Port Pirie smelter all employ significant numbers of WorleyParsons engineering personnel in what are known as 'Improve' projects. They are also involved in underground piping of irrigation channels in the Murray Darling Basin.

Some of the 'Improvements' in sustainability and environmental management made at these various sites will be the subject of Brooks' presentation today.

## D) Mining the Boom – Preparing the Upper Spencer Gulf

#### **Steve Arndt**

Chief Executive Officer

Whyalla Economic Development Board

Following a significant period of decline the Upper Spencer Gulf (USG) region, consisting of Whyalla, Port Augusta and Port Pirie, is now undergoing a major resurgence as a significant contributor to the State. With the impending mining boom and other activities, the USG region faces many challenges in planning for the impact of expected major economic growth.

Steve's presentation will provide a brief history of the decline of the USG region over time, followed by the strategies being developed and projects being implemented to ensure the region capitalises on the growth opportunities. As a major service centre for current and future mining activities in the north and west of the State, the USG region is well positioned to grow and return to its status of a major economic driver of our State.

#### 11.40am

#### Safety in Design - The Mining Perspective

#### **Dr Jonathon Gilligan**

Deputy Project Director, Mine Development BHP Billiton

Olympic Dam Expansion Project, BHP Billiton
The Olympic Dam Expansion Project is a champion
of BHP Billiton Zero Harm philosophy. As a
proponent of Zero Harm, Jon leads a team in
designing the mine of the future with safety and
efficiency embedded...now!

Jon will discuss the learning opportunities afforded the project team from the lessons of the past as well as contemporary safety and design initiatives that are being built in during the design stage of Australia's largest mine.

#### 12.10pm

## Getting Momentum on Environmental Sustainability

#### **Steven Lee**

Group Manager, HSSE United Group Limited

In the last 12 months, the Australian sustainability agenda has leapt ahead snapping at the heels of Australian business at all levels and industries. Compounded by the new Federal government policy on climate change, greater realisation about the impacts is helping to form clear lines of action within Australian companies. Adopting sustainability principles into practice is a leadership decision, a communication challenge and requires a commitment to incorporate sustainable thinking into the way we do business.

Some of the hurdles we face with understanding sustainability in the business environment include the jargon used, conflicting opinions on climate change impact, the emissions trading scheme, difficulty in knowing what could be applied in business and an unwillingness to participate. Where do we focus our effort? Sustainability is about corporate responsibility, efficient use of consumable resources, minimising consumption, managing emissions, preventing loss (poor staff retention, poor safety performance) and opportunity to support good community initiatives.

This presentation about sustainability in United Group Limited will focus on how the driving motives were determined and a plan was formed to address the challenges and opportunities.

#### 12.40pm Lunch

#### 1.40pm

#### Making Safety Sustainable. HSEC Knowledge Management in a Global Environment

#### **Richard Belote**

Programme Health, Safety and Security Manager Fluor Australia

Fluor, a global leader in Engineering, Procurement, Construction and Maintenance, recognised several years ago that one major key to future success would be in capturing and sharing the knowledge of its biggest resource.....its people.

Fluor has developed a knowledge-sharing and management system called "Knowledge OnLine" that has resulted in Fluor being recognised as a world leader in knowledge management.

#### 2.05pm

#### Keeping Abreast of Good Environmental Practice in an Evolving Regulatory Framework – How to Keep Up

#### **Leonie Paulson**

Sparke Helmore

The obligation for industry to operate under best environmental practice and meet community expectations whilst improving company performance is an onerous one.

Leonie will speak on new trends in the law regarding environmental obligations, including developments on climate change and land contamination which impact upon companies at the operational level. Leonie will discuss obligations which companies must be abreast of, in areas such as waste and water management and disposal, noise and odour minimization, and environmental impacts generally.

There will be specific reference to issues where industry and the community interface. In particular, the increasing use of buffer zones and detailed environmental considerations when planning for changes to operational function or expansion of premises.

## **Session Summary**

#### 2.35pm Information Sessions:

## E. MAQOHSC - Skin Screening & Health Surveillance Program

#### **Tim Nelson**

Health Promotion Manager Corporate Health Group

This session will examine over 7 years of data collected throughout the South Australian Mining and Quarrying industry by the Mining & Quarrying Occupational Health & Safety Committee. The Health Surveillance and Health Promotion program has provided the most comprehensive South Australian data ever compiled on the health status of this industry. This data allows for an indepth discussion of the specific health issues facing this industry, and other male dominated workforces.

The skin screening program, results and referrals will be discussed in detail along with anecdotal reporting received from participants. The differences in skin cancer rates in indoor and outdoor workers will also be briefly examined.

This will be an important presentation for organisations currently running or considering the implementation of a Health Promotion or Health Screening Program.

### F. The Change in Value: what will you Protect?

#### Michael O'Neill

Operations Manager

Health Safety & Injury Management Division Vedior Asia Pacific Pty Ltd

Traditional concepts of what organisations need to protect are changing. In addition to physical assets there are many other areas of value that must be given special protection, in ways that will challenge current models.

Those charged with managing the safety and security for organisations will see the requirements and measures of success for their roles evolve. Are you aware of the skills you need to develop in the next three to five years?

This session will present five areas of value you should plan for in the future, and practical steps for securing each. This discussion can form the basis for you to examine your own organisation and take the next step to improving security for your organisation.

#### **G.Desalination Plants & the Environment**

#### **Alan Nisbet**

Osmoflo

Over the last few years water supply has become a major political, community and environmental issue. In remote areas and particularly at mine sites the problem of how to deliver water in both the quantity and quality required is a challenge that must be overcome.

This session will provide an overview of water treatment and environmental challenges faced during design and installation of the desalination plant at Ranger Uranium.

#### H. Please Dig a Mine in my Garden and Destroy my Property Value: The Real Issues of Community Engagement

#### **Stephen Marlow**

Marlow Communications

There is a wealth of theoretical data, reports and studies on how and why to conduct community engagement for the resources industry.

Stephen Marlow has more than 40 years of media and corporate experience in communications and strategy, the last four exclusively in SA's resources industry.

In this presentation he focuses on his practical, ongoing experience to explain how clients as diverse as Altona Resources, Centrex Metals, Lincoln Minerals, Hillgrove Resources, maximus Resources, Copper Range, Western Plains and Uranium One approach and manage their relationships with stakeholders including communities, state and local government and the media

This is an assessment of work in progress in the real world, grounded in theory but with the emphasis on case studies and practicality.

#### 3.15pm Afternoon Tea

#### 3.45pm

### Aboriginal Employment – Faction or fiction?

#### Vince Scarcella

Indigenous Employment co-ordinator Boral

The businesses of the Resource and Construction industry are hounded by politically motivated calls to improve their Indigenous employment statistics, various levels of Government offer financial incentives to businesses to strive to employ Indigenous people. But the reality in today's labour market is employing Indigenous people should be a priority for businesses and it is not about Government incentives, nor is it about meeting meaningless politically correct targets, employing Indigenous people should be a corporate priority for businesses simply because it makes good economic business sense.

In this session Vince Scarcella will discuss how and why, the resource and construction industry need to look at this untapped labour market.



#### 4.15pm

## Health and Welfare of Players – the AFL's Approach on and off the Field

#### **Andrew Demetriou**

Chief Executive Officer Australian Football League

Over the past two decades the AFL has introduced a number of new policies and rules aimed at protecting the welfare of players on and off the field.

From rules to protect players heads and reduce injury to the more contentious issues off the field such as the racial and religious vilification policy and respect and responsibility policy. More recently the AFL's ground-breaking illicit drug policy and the development of an alcohol policy, both aimed at protecting the health and welfare of players off the field, have attracted significant media attention and commentary.

In this presentation Andrew will explain why and how the AFL and the AFLPA worked together to develop these policies and their impact. This session will be a fascinating look at how the highest profile sport in Australia has sought to lead the way in these controversial social issues.

#### 4.55pm Closing Remarks

Organising Committee Chair: Ben Wilson, Wilson People Management

5.00pm Drinks and Nibbles

5.30pm Close

### **Featured Presenters**



#### **Andrew Demetriou**

Andrew Demetriou is the Chief Executive Officer of the Australian Football League which administers the 16-team national competition and guides the game of Australian Football that currently has more than 600,000 participants and supports a \$3.3 billion industry that employs the equivalent of 9500 full-time jobs.

In the past year, Andrew has led the AFL in negotiating a series of record commercial arrangements, including the \$780 million television broadcasting deal, which has underpinned the \$1.4 billion Next Generation strategy to secure the future of football and expand the game across the country.

For three years prior to being appointed CEO in September 2003, he served as General Manager – Football Operations, overseeing all aspects of operating the 16-team AFL competition.

Andrew has had vast experience in growing businesses. In 1989 he was appointed managing director of the Ruthinium Group, a business importing acrylic teeth. He led the company to record sales growth of 500 per cent and built the company into a business that exports to 70 countries worldwide.

In 1998, Andrew became CEO of the AFL Players Association and was instrumental in establishing programs to look after players during their careers and after their retirement as well as negotiating a landmark 5 year Collective Bargaining Agreement with the AFL as well as a \$25 million player fund.

Andrew also previously served as Non-Executive Chairman of the Baxter Group, a Waste Management group that listed on the Australian Stock Exchange

in 2003 with a market capitalisation of \$40 million.

The company was later sold to Transpacific for \$260 million.

He is currently a non-executive director of Ashe Morgan Winthrop, a Mortgage Originator.

Andrew is also Public Appeal Chairman for the Olivia Newton John Cancer Centre.

Andrew is the father of three young girls.



#### **Paul Dowd**

Paul Dowd - Principal PJ Dowd & Associates Pty Ltd, a mining engineer, has a professional career spanning more than 40 years, primarily in the private sector, but also served in the Public Sector as head of the Victorian Mines and Petroleum Departments during the Kennett State Government.

In 2006 he resigned from the position of Managing Director of Newmont Australia Limited and Vice President Australia and NZ. Prior to the merger with Newmont and Franco-Nevada, he was Group Executive – Operations for Normandy Mining Limited with responsibility for the group's global managed mining interests, including eight Australian operations and four spread over Africa, Furnoe and Asia

Mr Dowd is Managing Director of Phoenix Copper Limited, Chairman of the Board of the SA Resources & Engineering Skills Alliance, Chairman

of the Resources Sector Infrastructure Council of South Australia, Chairman Adelaide Resources Ltd, a non-executive director of Regis Resources NL and Buka Gold Limited and a Council Member of the Parsons Brinkerhoff Australia Pacific Advisory Board. He serves as an advisory councillor for SAMPEG - SA Minerals and Petroleum Expert Group, is a member of advisory councils of CSIRO (MSRAC) and the University of Queensland - Sustainable Minerals Institute. He also serves as Chairman Minerals Industry Dialogue Forum, (Regulation & Permitting) on behalf of the MCA, comprising the Presidents/Chairs of Australian State & Territory Chambers & Councils.

Mr Dowd is also a Member of the Advisory Group for the Economic Development Board's Skills and Workforce Development Review, a member of the Training and Skills Commission (TSC) and an Advisory Member – Aboriginal Workforce Development Inter-Ministerial Committee.



#### **Leonie Paulson**

Leonie Paulson heads up the Mining and Resources team of Sparke Helmore in Adelaide. Sparke Helmore is a nationally based law firm with 125 years experience in providing legal services to the mining industry.

Leonie has a depth of experience in advising on all regulatory requirements which impact upon the mining and construction industries, including complex infrastructure issues trade practices commercial dealings, lease and licence requirements, land contamination and a broad range of other issues. Leonie is able to address the issues of trends in environmental obligations with some insight as she has an established record in South Australia in both prosecuting and defending environmental breaches and in advising corporations on best environmental practise. Leonie's valuable insight arises from her previous experience as a lawyer with Government for a number of years, followed by an extended period of commercial practice in Adelaide. In 1995, Leonie was the in-house lawyer for the Environment Protection Authority, when it was newly proclaimed and is in a unique position to comment upon the enormous changes in environmental and planning law over the last twelve years because of her instrumental role in its inception.



### **Featured Presenters**



#### Steven Lee

Steve Lee is with United Group Limited, one of Australia's leading services and engineering companies building and maintaining essential infrastructure, and operating throughout Australia, New Zealand, Asia, Middle East and the United States of America. The 2007 acquisition of Unicco in the USA doubled the company, taking United Group to 30,000 staff with 75% now based outside of Australia.

Steve Lee is the Group Manager for HSSE (Health Safety Security Environment), holds a Degree in Civil Engineering and has studied a Post Graduate in OHS. He joined United Group in 1992 as a Contract Manager with Industrial Maintenance working in Western Australian resources operations. In 1987 he focused on HSE management and now has 16 years of operational HSE experience.

With a clear aim to make HSSE more effective in United Group operations, Steve has worked to align the safety culture of the various United Group business units merging into a singular HSE approach and safety identity. This focus led to the development of a range of internal HSE programs to build a distinctive and identifiable safety culture known as USafe. This work has succeeded through the concurrent HSE leadership development program with line management to heighten their understanding of safety leadership and developing the HSE management staff as an influential team in their operations.

One current program involves intensifying the sustainable development outline for United Group by identifying the detailed carbon footprint of operations; conducting consumption benchmark and reduction initiatives, and identifying infrastructure/services opportunities with climate change.



#### **Vince Scarcella**

Vince Scarcella is a Wadi Wadi whose family are originally from Murgon (approx 250km north west of Brisbane) in Queensland. Vince has worked in Indigenous Employment for over 20 years, and has seen Indigenous Employment from all angles. Vince first started working at the Metropolitan Local Aboriginal Land Council in Redfern employed to look at ways to assist the Indigenous community to become self sufficient. Vince then spent 12 years assisting with Indigenous recruitment and training with the NSW National Parks and Wildlife Service, and is now employed by Boral Limited to coordinate their Indigenous employment strategy. Vince also has worked as a facilitator between Indigenous communities and both Government and major Australian companies in negotiating agreements around Native Title Legislation. Vince strongly believes that working together with Indigenous communities is the only way to get effective long term results in Indigenous employment.



#### **Dr Jonathan Gilligan**

Jon is responsible for mine operations and maintenance development, mine technical services including resource estimation and geology for the Olympic Dam Expansion Project.

Jon has 22 years' international mining industry experience, starting with a small-scale underground gold operation in Africa, progressing through remote site gold and nickel exploration and resource delineation to large, open pit copper mining in a series of different roles from mine geology and exploration to mine technical services and mine operations.

Jon joined BHP Billiton in 1993 as an exploration geologist working in Tanzania. He was recently responsible for the start-up and pre-mine operations at the Escondida Norte copper deposit in Chile



#### **Therese Fitzpatrick**

Therese Fitzpatrick is the Program Manager for beyondblue's National Workplace Program. Therese is an Occupational Therapist, with extensive experience working with people with mental health issues across a range of settings.

Therese has worked as a Senior Rehabilitation Consultant assisting people with mental health issues to obtain and maintain employment and has experience working with both employees and employers to ensure successful outcomes in Return to Work Programs, including the construction/engineering sector.

In her current role, Therese works with organisations across all sectors to implement beyondblue's National Workplace Program, which aims to increase awareness of and reduce the stigma associated with, depression, anxiety and related substance disorders within workplace settings, and look at strategies to manage depression in the workplace.



#### **Richard Belote**

Richard Belote graduated in 1973 from the U.S.

Naval Academy and began his career as a nuclear-trained submarine officer. On leaving the Navy he managed a nuclear safety engineering group at a commercial nuclear plant investigating and solving problems in the design, construction, operations and maintenance of the facility. He later became a consultant and trainer to government and large corporations teaching the U.S. Occupational Safety and Health Administration (OSHA) basic and advanced accident investigation classes and in their Legal Aspects of Inspection and Enforcement classes.

For the past 7 years, he has worked for Fluor as a project manager on two safety-related projects and as Health and Safety Director for Hurricane Katrina relief efforts among other projects. He is currently the Programme Health, Safety and Security Manager for two joint ventures between Fluor and SKM serving the construction needs of BHP Billiton Iron Ore Asset Development Projects in Perth.

## **Information Session Speakers**



#### **Tim Nelson**

During his study of Exercise Science Tim gained experience in the field of elite sports, while focusing his studies on his chosen area of study, Health Promotion. This experience included work for state, national and international athletes. He has continued to study since the completion of his degree in the late 90s specifically in the areas of lifestyle management and fitness – the later leading to an Exercise Physiology accreditation.

In his current role as Manager of Health Promotion Division at Corporate Health Group, Tim is responsible for the co-ordination of major state and nationwide Health Promotion projects, over a broad range of industries. He has been heavily involved in mining and construction industries over the last 7 years, aiming to improve the health status of blue collar and management staff alike.

An experienced presenter, Tim has attended Public Speaking training through a NIDA (National Institute of Dramatic Arts) teacher and shared the stage with some of Australia's leading public speakers. His presentations are both informative and thought provoking.



#### Michael O'Neill

Mick is currently the Operations Manager for Vedior Aisa Pacific, the Asian subsidiary of an international staffing services company. He manages OH&S and Injury Management for over 20 internal companies across Australia and New Zealand.

Previously he was an Organisational Development consultant, working with private and public organisations in the areas of leadership, team development, change management and risk management.

Before this, he was a Specialist Risk Management professional, appointed to lead the STAR Group section of the SA Police, and has fifteen years operational and management experience in a wide range of high profile and politically sensitive community safety situations, including: Counter Terrorism, Hostage Resolution, Public Order Management (Riots), Search and Rescue & VIP Protection.

Through his career he has developed communication and persuasion skills, including media relations. Tertiary studies in Commerce, HR Management, Information Systems and Computer Applications have complimented his practical experience.



#### **Steve Arndt**

Steve Arndt is the CEO of the Whyalla Economic Development Board, a position he has held for almost 3 years, having spent 7 years in total working in regional economic development. As part of this role Steve is also the Chair of the Upper Spencer Gulf Common Purpose Group (USGCPG) Implementation Team. The USGCPG comprises the cities of Whyalla, Port Augusta and Port Pirie and was formed in 1999 with the aim of seeking a sustained economic turnaround of the Upper Spencer Gulf. Steve holds a Bachelor of Accountancy and a Masters in Administration and is committed to supporting the growth of the region as a result of the uppcoming mining boom.



#### **Alan Nisbet**

Alan Nisbet is a Market Specialist – Mining with OSMOFLO Pty Ltd .OSMOFLO Pty Ltd is an Australian owned and based Innovative Membrane Separation Technology Company that specialises in the area of membrane technologies, ion exchange, and Water/Waste Water Treatment.

In this role he is responsible for sourcing and developing applications within the mining industry for membrane water treatment technology. He has a broad understanding/knowledge of the mining industry having held senior executive position with major international companies such as; Sandvik Mining & Construction and Mobil Oil Australia.

Qualifications: MBA - Heriot Watt University UK, Diploma (Mechanical & Production Engineering) – Bell College of Technology UK, Diploma (Electrical & Mechanical) Bell College of Technology UK, CAPM (Certified Associate Project Management) Project Management Institute USA.

Alan has 15 years experience in specialist fields associated with mining such as;

- Fuels and Lubricants
- · Special Products
- Heavy Mining Equipment
- Mining Methods
- Six Sigma

In his current role he has been responsible for application of membrane water treatment technology on the following mining projects;

- Boddington Gold
- Ranger Uranium
- Phosphate Hill
- Cleremont Coal



#### Jonathan Nitschke

Jonathan Nitschke is General Manager of John Nitschke Drilling Pty Ltd (JND); a second generation family owned Company which has been in the drilling industry since 1962. Jonathan has extensive experience in all sectors and in all types of drilling operations as a driller and in more recent years in his role as General Manager. Jonathan has tertiary qualifications in Business Management.

Jonathan has overseen the expansion and growth of JND from a Company involved mainly in water well and exploration drilling within SA to a highly respected Company providing drilling services to the mining and exploration industry throughout Australia. JND are Contract Partners to BHP Billiton and Preferred Contractors to Rio Tinto.

Even though Jonathan has worked in the drilling industry for 19 years he has been exposed to it for the whole of his life with many a discussion around the family dinner table being about drilling. As you can imagine during this time Jonathan has seen many changes in the industry. In Jonathan's view one of the more notable changes has been the change from an industry focused on cost to one where safety has become a prime focus.

Jonathan contributes a significant part of JND's growth to the Company's willingness to embrace safety as a critical driver of business success. In 2004 JND developed and implemented an integrated safety management system throughout the Company and according to Jonathan this is not something that happens overnight. You have to be committed and willing to 'stay the course'. It is for the long haul.



#### **Andrew Antony**

Andrew Antony is the Manager for Environment Health Safety & Sustainability at Santos. Andrew is a Chemical Engineer by training and has had a varied career in the oil refining sector, gold mining and now upstream oil & gas exploration and production. Andrew made the decision to move into a Safety Health & Environmental approximately 12 years ago, which was well grounded by previous process engineering and operations experience. Andrew has been with Santos for 6 years and manages the environment, health, safety, security, greenhouse and sustainability portfolio for the Company.



#### **Stephen Marlow**

Stephen Marlow has 40 years experience in media and communications.

His diverse career has included TV news, public relations and community relations, and the development of government and corporate strategy. He has served as Press Secretary to a former State Premier; Corporate Relations Manager to the Australian Stock Exchange; and Investor Relations Manager at AMP.

For the past four years he has worked exclusively in the resources sector in South Australia, initially establishing and implementing the marketing and communications plan for PIRSA's PACE program; and currently providing a range of mining clients with expertise in community engagement, government relations, and associated services.

This work draws on his extensive contacts in the industry; in State Government, at Ministerial and Executive levels; in Local Government throughout much of South Australia; with NGOs; and with communities.

Stephen is a member of SACOME and the International Association of Business Communicators and has an MA in organizational communications



#### **Brook Hill**

Brook first studied primary metallurgy at the South Australian Institute of Technology and went on to gain a post-graduate degree in environmental engineering from Griffith University in Brisbane. He has 15 years experience in the mineral processing industry and a further 10 years in consulting engineering, including 4 years in Brisbane and 2 years in India and China. He moved to WorleyParsons three years ago.

His focus in the past decade has been in sustainable water use and re-use in mining with a specialisation in tailings dams, water use in cooling towers and process water recovery and re-use. He manages a global centre for tailings management in WorleyParsons Adelaide office and has clients in Malaysia, Brazil, Algeria, Kazakhstan, Mexico and throughout Australia. Last year he project managed the Tailings Retention System (TRS) Pre-Feasibility design for the proposed Olympic Dam Expansion (ODX). As a result of his mineral processing experiences, he is also involved in dust mitigation and control measures at a number of mining and processing sites.















































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# In it for the long haul

### Sustaining HSE&C in Resources & Construction

TUESDAY 29 JULY 2008 | HILTON ADELAIDE, SOUTH AUSTRALIA

## Registration

#### **Registration Details**

Registrations can be made at www.nbassociates.com.au or fax

the registration form to 08 8352 8077 or post to 19 Deacon Avenue, Richmond South Australia 5033 before close of business on Tuesday 22nd July 2008.

The registration fee includes meals and refreshments.

Confirmation of registration will be sent by email within 7 days of receipt of your registration.

Please keep a copy of this registration for your records.

Please note that the registration fee applies to one delegate registering. It is not possible to share one registration fee between several people.

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If an Information Session has been booked out and no further delegates can be accommodated in that room, you will be requested to make an alternative choice for that session.

#### **Payment Options**

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#### **Cancellations**

Should you be unable to attend, a substitute delegate is always welcome at no extra charge. Alternatively a full refund will be made for cancellations received in writing (letter, fax, email) up to 7 days before the conference.

For any event cancelled by nb&a events, registration fee is fully refundable.

#### For further information:

Darren Mickan nb&a events

Phone: 0402 322 394 or 08 8352 6344

Fax: 08 8352 8077

Email: dm@nbassociates.com.au



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