

# Asset Management Meeting Point

February 2010

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## Stop Press

- ICOMS Asset Management Conference to be held at the University of Adelaide from Monday 21 to Thursday 24 June 2010
- Registration Forms for the ICOMS Asset Management Conference, Adelaide 2010 now available
- Sharon McAnelly elected as the Darwin Chapter Chair
- Gopi Chattopadhyay elected as the Mackay Chapter Chair
- Brad Thompson becomes the acting Queensland Chapter Chair
- Forgotten your username or password? Contact [admin@amcouncil.com.au](mailto:admin@amcouncil.com.au)

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## From the CEO

The last of the Special General Meetings was completed in Hobart in December, and the Asset Management Council Limited was formally registered with ASIC on the 18th January 2010. The first elections for the Asset Management Council Limited Board, and Chapter Committees will take place between March and June this year. In the meantime, the National Chairman, John Hardwick, is working with the current board members and Chapter Chairs of MESA to fully implement the change in governance required by the new rules.



We now have 11 chapters across Australia – the most recent being Darwin, and I would like to welcome Sharon Macanelly, who is the interim Chapter Chair (info on the chapter chairs may be found in this newsletter).

Regards,  
Sally Nugent  
Chief Executive Officer

## From MY DESK

Welcome to 2010 and the new Asset Management Council Limited.

2010 promises to be an even bigger year for the Asset Management Council than 2009. The Chapter Chairs (Membership Development Team), Technical Development Team and the Board are working hard on an update of our strategic plan.



I would like to personally thank all the individuals who met in Sydney at the beginning of February to progress some of our core activities to the next stage. This first "exchange meeting" of the Asset Management Council Limited involved members of the Technical Development Team, the Training Team, and the inaugural meetings of the Certification Scheme Committee, Certification Advisory Committee and the Certification Technical Team. We had an intense and solid two days and came a long way in developing our activities.

On the global level, the GFMAM members have finally agreed on bylaws and a way forward. For the GFMAM, and the boards of the various member organisations are now signing off on these Bylaws. The next major event for the GFMAM will be at the European maintenance societies conference in Verona in May.

I look forward to meeting you across events in Australia.

John Hardwick  
National Chairman  
26 February 2010



*Members of the Inaugural Certification Scheme Committees, the Technical Development Team and the Training Team met in Sydney to exchange ideas, information and to develop the Certification Scheme, and Asset Management Fundamentals. Present from left to right G Ingram, P Kohler, J Mathew, R Francis, G Winsor, P Buckland, J Neville, J Hardwick, M Hodkiewicz, D Daines, J Sikorska, N Phillips, M McGrath, S Nugent, J Kennedy and K Robertson (behind the camera).*

## Asset Management Conference, 2010

14th Annual

ICOMS Asset Management Conference, Adelaide 2010

"Maintenance and Beyond"

21-24 June 2010

University of Adelaide, South Australia



### Asset Management Conference Adelaide, 21-25 June 2010

[www.amcouncil.com.au](http://www.amcouncil.com.au)

The ICOMS Asset Management Conference commenced in 1994 as the International Conference of Maintenance Societies (ICOMS) and over the years has grown beyond just maintenance to encompass the entire asset lifecycle. This includes managing assets across the planning, acquisition, operate & maintain, and disposal phases in order to align asset selection and performance with the business objectives.

Today, the ICOMS Asset Management Conference attracts around 250 key national and international professionals working in the fields of Asset Management and Maintenance Management, as well as corporate decision-makers from organisations in both the private and public sectors. The Conference draws academics, Maintenance Practitioners, Asset Managers and General Managers of asset intensive organisations, as well as providers of specialist engineering consulting services.

**To register for the conference and receive the early bird discount, contact the Secretariat:**

Phone: +61-(0)3 9830 4899

Fax: +61- (0)3 9880 7511

Email: [icoms@amcouncil.com.au](mailto:icoms@amcouncil.com.au)

[www.amcouncil.com.au](http://www.amcouncil.com.au)

### PROMOTIONAL OPPORTUNITIES

More than 250 practitioners from Australia and abroad will attend the Conference, making ICOMS Asset Management Conference 2010 an ideal opportunity for promotion of your organisation, product or service. Promotional opportunities are limited and filling fast, so make sure you book early.

For more information, contact the Secretariat.

### EXHIBITION

The Conference is also host to a trade exhibition, where new innovations as well as more traditional products and services will be on display. Open for the duration of the Conference, the exhibition provides a forum for display and discussion of asset management and maintenance engineering products, providing delegates with a unique opportunity to exchange views and opinions, and perhaps, even learn a thing or two!

For bookings of exhibition space, please contact the Secretariat.

### NETWORKING AND SOCIAL ACTIVITIES

Apart from excellent networking opportunities at the Conference, the Partner's Program enables delegates and their companions to explore the exciting sights Adelaide has to offer, either before or after the Conference.

### Keynote Speakers include

**Joel Leonard**, "The Maintenance Evangelist", Skillstv.net

**Keith Mottershead**, Manufacturing Services and Facilities Operations Manager, Civil Aerospace, Rolls-Royce Plc

**John Hardwick**, Executive Manager - Maintenance and Replacement Planning for EnergyAustralia and National Chairman for the Asset Management Council

### Papers include

Accepted papers for the conference include:

#### **Asset Management and Availability Modelling**

Presented by: Khalee Field

#### **Computer Modelling of Maintenance Policy Change in Defence: case study**

Presented by: Glen Kerr

#### **Does an Asset Management Standard Already Exist?**

Presented by: Jim Kennedy

#### **Extracting the Value from Life Cycle Modeling**

Presented by: Richard Johnson

#### **Graded Quality Assurance in Risk assessment and asset management**

Presented by: Ramanathan Viswanathan

#### **Is Asset Management a Profession?**

Presented by: Penny Burns

#### **Maximising the remaining life of cranes**

Presented by: Joanna Sikorska

#### **Mobile GIS Implementation**

Presented by: Shane Harrison

#### **Quantification of Cost Reduction in Asset Care using Work History**

Presented by: Robin Platfoot

#### **Predicting the impact of asset performance on the punctuality of services in a metropolitan railway**

Presented by: Terry Howard

#### **State Water's Asset Management Experience**

Presented by: Glen MacKintosh

#### **Steady State Maintenance in Rail**

Presented by: Robert Simpson

#### **Telecommunication Tower Condition Audit and Lifecycle Strategy Development**

Presented by: Bradley Thompson

## New Members

We would like to welcome the following new members:

### Individual Members

Perth	<b>Gustavo Cruzeiro Rocha</b>
Newcastle	<b>Harry Emanuel</b>
Perth	<b>Andrew Howitt</b>
Sydney	<b>Leon Gamaroff</b>
Sydney	<b>George Guan</b>
Illawarra	<b>Ian King</b>
Perth	<b>Emma Kirk</b>
Perth	<b>Zahra Jabiri</b>
Perth	<b>Paul Sergeant</b>

### Corporate Silver

#### ATIVO Maintenance and Project Services

Corporate Nominee:	<b>Michael Olsen</b>
	<b>Phillip Plaisted</b>
	<b>Malcolm Roberts</b>
	<b>Rod Saffy</b>
	<b>Matthew Smith</b>
	<b>Evan Tanuhardja</b>
	<b>Michael Turnbull</b>
	<b>John Winkworth</b>

### Corporate Bronze

#### Covaris Pty Ltd

Key Representative:	<b>Robin Platfoot</b>
Corporate Nominee:	<b>Andrew Banks</b>
	<b>Clyde Morgan</b>
	<b>Seyed Safi</b>

For membership enquiries contact Falguni Patel at [admin@amcouncil.com.au](mailto:admin@amcouncil.com.au)

## Calendar of Events

- ❖ ICOMS Asset Management Conference 2010, University of Adelaide, 21 – 25 June 2010
- ❖ Plant Maintenance in the Middle East, Abu Dhabi, UAE: 10 -13 January 2010
- ❖ Euromaintenance 2010: 12 - 14 May 2010

## New Staff Member

The Asset Management Council Secretariat is delighted to welcome its newest member to the team - Jo Shuttleworth.

Appointed as the 'Events Coordinator', Jo is responsible for coordinating all activities relating to the ICOMS Asset Management Conference, Adelaide 2010.

To contact Jo, email [ICOMS@amcouncil.com.au](mailto:ICOMS@amcouncil.com.au)

Jo is on a working holiday visa from the UK, and holds a BSc. (Hons) Psychology and a Master of Philosophy (M.Phil), Subject: Psychology.

Welcome aboard!

## 2010 Asset Management Fundamentals

### Course Dates

<b>Adelaide</b>	11-May-10
<b>Brisbane</b>	24-Aug-10
<b>Canberra</b>	29-Jul-10
<b>Melbourne</b>	16-Mar-10
	14-Sep-10
<b>Perth</b>	27-Apr-10
<b>Sydney</b>	18-May-10
	02-Nov-10



*Recent Asset Management Fundamentals course participants, Melbourne*

This one day course equips participants with an understanding of how their businesses can benefit from effective asset management capability.

It is suitable for people from many areas including: Production, Maintenance, Risk Management, Accounting, Engineering, Procurement, and gives a good overview of Asset Management.

### Comments on the course from previous participants:

*"Provided a good overview of the AM process and the importance of risk in the assessment process"*

*"Availability to expert information from panel members who were generous with sharing their knowledge and experiences"*

*"Relevant anecdotal information from the presenter"*

*"Clarity around what asset management is and the components and models that contribute to its effectiveness".*

*"It was valuable over viewing the majority of asset management concepts so that AM is easier in the future"*

For more information contact Falguni Patel via email at [info@amcouncil.com.au](mailto:info@amcouncil.com.au) or by phone (03) 9830 4899

## Chapter News

### Tasmania Chapter

We will be holding a seminar in Launceston on 10th of March, venue to be confirmed.

Presenting at the Seminar will be Andrew Sneesby. Andrew's topic is:

#### **Rationalising and Prioritising a Capital Improvement Program**

"An important component of Asset Management is rationalising and prioritising the Capital Improvement Program, so that organisation's meet their most pressing needs and make improvements with the right priorities in mind. This is accomplished through the CIP Validation process, all of which establish the Business Case for the projects.

The Business Case makes a recommendation on how a CIP project should proceed and presents a concrete case for the project justification. It discusses and documents the supply and demand issues for the project, the confidence level in the analysis completed for the project, the business risk exposure reduction that the project represents to the business, the range of options analysed, the reasons for accepting or rejecting each option, and documents the project metrics justifying project approval".

For more information or to register your interest, contact Rohan Koenig, Tasmania Chapter Chair, at [Rohan.Koenig@amcouncil.com.au](mailto:Rohan.Koenig@amcouncil.com.au)

### Brisbane Chapter

The Brisbane chapter will be holding an AGM in March (date to be confirmed). Expressions of interests are invited from chapter members wishing to become involved in the committee. Please contact the acting Chapter Chair, Brad Thompson, on 0415 976 900 or [brad.thompson@amcouncil.com.au](mailto:brad.thompson@amcouncil.com.au).

## 2010 Asset Management Awards Due Now

The Asset Management Awards Intention to Submit Form is due at the end of February.

Enter the Asset Management Awards and unite people by highlighting their contribution to your organisation's business revenue through good asset management.

The Awards process provides the ideal opportunity to align and focus people toward one common approach to the management of assets. The Asset Management Awards also can provide the motivation for people to continuously improve the system year upon year.

For more information on the Asset Management Awards, contact Kate Robertson via email at [kate.robertson@amcouncil.com.au](mailto:kate.robertson@amcouncil.com.au) or by phone on (03) 9830 4899.

## Corporate GOLD Member Profile



Rylson Pty Ltd is an internationally recognised provider of engineering, logistics and consultancy services to industry. With the amalgamation of Paradigm Shifting, Rylson Consulting, Mechatricity, and Technical Editions the Rylson Group was formed and together they bring a wide range of expertise and experience in the fields of: • Asset Management, • Maintenance and Engineering Management, • Reliability Growth, • Training and Education, • Documentation Writing and Control, • Computerized Maintenance Management Systems and Software Implementation. As a leader in our field, we offer innovative products and world-class services to our global 'Blue Chip' client base. Our Asset management expertise enables us to carry out a full economic analysis leading to knowledge of the Total Cost of Ownership. Thus our clients are better able to make informed Asset Management decisions such as optimum capital replacements. Rylson is committed to helping organisations reach their full asset and maintenance management potential.

*"Rylson has rolled out its new Asset Management software product Rylson8 (r8). The product enables our clients to model the Total Cost of Ownership (TCO) for all their major assets. The product is modularised and includes modules such as System Analysis, Maintenance Strategy Analysis, Criticality Analysis, Spares Analysis, Resource Profiling, Life Cycle Cost Analysis. Typical outcomes are a maintenance Strategy for all assets, fully resourced with spares requirements determined. The product also produces an Opex budget and a Capex Budget. Knowing the TCO allows our clients to make informed decisions on asset replacement, e.g. in the mining industry, which is the most economic truck to purchase when replacing a truck Fleet?"*

### Do You Have News?

If you have a news item or letter to the editor, deadlines for forthcoming newsletters are given below.

#### Newsletter deadline

March

March 11

## Monthly Profile



**Name:** Stewart Lawrence

**Asset Management Council**

**Position:** Melbourne Chapter Chair

**Employment Position:**

Proprietor – Indeptech Solutions,  
Asset Management Consulting

**Why did you take on the role to become Chapter Chair?**

I was pushed..... No, I saw it as a challenge to be involved in inspiring membership growth in the growing and maturing

science and discipline of Asset Management. I wanted to be a part of furthering Asset Management in this country and across the world. One can only achieve this by being involved and “Doing”.

**What are a couple of your favourite highlights from your time as Chapter Chair?**

Apart from the obvious, such as participating in yet another successful ICOMS Asset Management Conference and being involved in the “official” birth of the Asset Management Council, there are a lot of smaller highlights that have given me that kind of warm and fuzzy feeling.

It is heartening when a technical event is arranged that may be a little outside of the “Norm” only to find that people who might not normally come along, attend, get something out of the presentation, then suggest that they may come along more regularly. This and other similar things are highlights for me.

**What are some of the difficulties you have experienced in your role as Chapter Chair?**

My major difficulty has been allocating sufficient time to the role to really make a difference. Because of this, things are often left to the last minute and this makes it frustrating because I know I can do better. Thankfully, I have a great team around me, from the Chapter Committee, the National Committee, the Secretariat, Engineers Australia in Melbourne and, of course, my family. This means that things “get done” though sometimes only just....

Another difficulty is in setting up a sufficiently varied and interesting technical program and finding presenters to fulfil that program. We are all busy and this often makes it difficult to track down and attract presenters. There have been numerous times when I have been saved by someone volunteering a presentation at the last minute. Again, it is heartening when this happens, though a more planned and executed approach would be my preference.

**What are some of the rewards in being Melbourne Chapter Chair?**

Free Wine and Pizza.... Oh, but all attendees at our Technical program get that! This was one of the attractions to the role until I found out that I had to arrange it myself.

Seriously though, it is rewarding when people ask a lot of questions of a presenter at a technical meeting. It is rewarding when people speak of the value that they have gained from membership of the Asset Management Council. It is rewarding when people want to present papers at ICOMS and ask how they should go about it. It is rewarding to hear and be involved in conversations that occur during informal networking sessions.

My rewards are in seeing people grow in Asset Management, seeing Asset Management as a Science and a Discipline grow and in my personal learning from the talent that we have in and around the Asset Management Council.

**Do you have any specific areas of interest within the field of asset management and maintenance? If so, why are they of interest to you?**

At heart, I am something of a “computer geek” so getting involved with Asset Management software tools is somewhat of interest to me. I am particularly interested in how these tools can assist the Asset Management community to better support the wider community through the effective Management of Public and Private Assets. I have a particular view that the users of such systems should be free to concentrate on their jobs and not have to be computer scientists to get the information they need. It is also my belief that a tool should support business process.

I also have a particular interest in reliability, in how things work and how best to keep them working. I enjoy understanding processes, including business processes, to produce a more effective product, process or service, whatever that product may be.

**In your spare time, what hobbies do you enjoy undertaking?**

My number one hobby is my family. I enjoy spending time with them and seeing them grow.

As far as my personal hobbies, I enjoy messing around with computers and general technology. As I said, I am a bit of a computer geek.

I am also very interested in Motor Cars but find very little time to indulge that interest.

If there is one thing about which I am passionate, it would be gardening – I hate it with a passion!!

**What would you like to see more of at the Asset Management Council?**

I would like to see more involvement from our membership in the activities of the Asset Management Council. As I have mentioned, we are all very busy in our lives and it is difficult to make time for what may be perceived as a non-essential activity. This is especially pertinent when it takes time away from family. For this reason, it is difficult to know how to get people involved and feeling a part of the organisation. If anyone has any suggestions, I'd like to hear them....

To contact Stewart, email  
[stewart.lawrence@amcouncil.com.au](mailto:stewart.lawrence@amcouncil.com.au)

BEGIN THE JOURNEY NOW



CLOSE GAPS

5

## The Asset Management Journey – Step 5

The Asset Management Council has identified six initial and easy steps one can follow to ensure the best asset management opportunities are available for all the people in an organisation.

And in each Newsletter, we will highlight one of the six initial steps:

- Step 1: Join the Applied Asset Management Network*
- Step 2: Educate the organisation broadly*
- Step 3: Train professionals specifically*
- Step 4: Initiate an external assessment*
- Step 5: Begin to close the 'gaps'*
- Step 6: Reward continuous asset management improvement*

In this month's Newsletter, we highlight:

### **Step 5: Begin to close the 'gaps'**

Now with the Asset Management knowledge and an idea of how it can apply to an organisation, people are ready to implement its practices and processes in specific areas. You will begin to determine appropriate actions to close the 'gaps', in order to achieve the organisations targeted future.

For example, using the Asset Management Technologies Model, seek to understand how each element will add value within an organisation.

### **Where can I go for more information?**

Refer to the Asset Management Body of Knowledge at [www.amcouncil.com.au/ambok](http://www.amcouncil.com.au/ambok)

## Introducing the Chapter Chairs

Ever wondered who is behind the scenes, volunteering their expertise and time, to help the Asset Management Council provide quality services to its members and industry community?

Over the coming Newsletters, we will aim to highlight people who are integral to the operational success of the Asset Management Council.

This month, we introduce the Asset Management Chapter Chairs.



**Overseas Chapter Chair: Danny Azevedo** is a Senior Consultant in Asset Management for Sydney Water and is responsible for implementing asset management policies, strategies, procedures, condition assessment and valuation of assets. Danny has been a member of the Asset Management Council since it was formed in 1994.



**Gippsland Chapter Chair: Ray Beebe** is soon to retire after 46 years full-time work, the last 18 at Monash University. He will continue on a sessional basis and with consulting. Prior to this, he worked in power generation. He has written two books and many papers and articles, mostly on his career interest of condition monitoring. He is FIEAust and Member ASME.



**Canberra Chapter Chair: Geoff Cannon** is an experienced Engineering and Asset Manager. He retired from the Royal Australian Navy as a Commander, Engineer after a career of over 40 years. In 2009, Geoff was awarded the medal of the Order of Australia (OAM) in recognition for his leadership of the Combat Data Systems Centre.



**Mackay Chapter Chair: Gopi Chattopadhyay** is Associate Professor and Head of Engineering Post Graduate Studies in CQUniversity Australia. Gopi is a lead researcher in Centre for Railway Engineering (CRE) and Process Engineering and Light Metal (PELM) research centres with expertise in asset management, maintenance and reliability. Gopi has a PhD in Mechanical Engineering from the University of Queensland.



**Darwin Chapter Chair: Sharon McAnelly** is the Project Director for Power and Water Corporation's Asset Management Capability Project. The project aims to improve asset management processes and know-how. It is focused on improved information on asset cost, performance and condition, in order to increase efficiency and reliability. Sharon has delivered information technology solutions in both the public and private sectors over many years and has extensive experience in asset management systems across a number of industry segments.



**Perth Chapter Chair: Andrew Morgan** is an Associate Director with Oyster Consulting with over 20 year's experience in the mining and minerals resources sector in Australia and overseas. Prior to joining Oyster, Andrew worked with Hatch Associates in management consulting and prior to this with Rio Tinto for over 20 years in Engineering and Operating business units.



**Illawarra Chapter Chair: Andrew Spence** is Major Projects Project Manager at BlueScope Steel's Port Kembla plant. Andrew has worked as a mechanical engineer, project engineer, reliability engineer, operations manager, engineering and asset manager and commissioning manager across a wide range of production facilities at the Port Kembla Steelworks. Andrew has been a member of the Asset Management Council since it was formed in 1994.



**Acting Brisbane Chapter Chair: Brad Thompson** is currently the Asset Lifecycle Manager at Airservices Australia. He leads a team dedicated to improvements in Asset Management Practices and a focus on the asset lifecycle. The role covers the entire fixed asset base and he collaborates with the chief engineers across the various asset domains. He has a Communications Engineering degree from Curtin University and a Graduate Diploma in IT from QUT.



**Tasmania Chapter Chair: Rohan Koenig** manages the Burnie Office for GHD and has worked as a consultant to the Mining and Infrastructure, Water, Government, Aquaculture/Fisheries and Property and Buildings industries. Specific experience includes providing Project Management to infrastructure projects (Western Corridor Recycled Water, \$2.4 billion, Wild River Prawn Farm NT, \$11 million), reliability and inventory improvement projects for Mining industries around Australia.



**Melbourne Chapter Chair: Stewart Lawrence** is Manager for Indeptech Solutions, providing consulting services for Asset Management in the fields of CMMS and IT solutions, Maintenance Planning and Equipment Reliability Services. Prior to this, Stewart held a position developing and implementing a CMMS, PCMAINT, for Skilled Group Limited.



**Adelaide Chapter Chair: Byron Martin** is an Adjunct Senior Lecturer and Mechanical Testing Manager at the University of Adelaide. Byron is also a self-employed consultant in industrial acoustics and vibration, including condition monitoring.



**Newcastle Chapter Chair: Graham Webb** is NSW and Qld Manager of SigmaMSc providing reliability products and services across a wide range of industries including the power sector. Graham has been involved in maintenance and related fields for over 30 years in the Newcastle region and has been a member of the Asset Management Council for over 14 years.



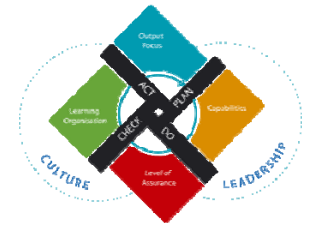
**Sydney Chapter Chair: Gary Winsor** is an electrical engineer with over 28 years experience in the construction and maintenance of rail and electrical infrastructure. Gary spent five years in a part time Asset Management consulting role with EnergyAustralia, before taking up a fulltime position as an Operations Investment Manager in 2004.



## Asset Management Definition and Model.

*"The life cycle management of physical assets to achieve the stated outputs of the enterprise"*

See  section of the website for definition and the model on-line forum ([www.amcouncil.com.au](http://www.amcouncil.com.au).)



**How can I find out more information?**

Contact the team at [info@amcouncil.com.au](mailto:info@amcouncil.com.au) or phone +61 (0)3 9830 4899

## Standard for Asset Management Forum to be held at 2010 ICOMS Conference

Australia's participation in the development of an international standard for asset management sees a team of representatives from peak Australian bodies forming an 'Australian Development Team'. The role of each peak body is to properly represent its constituency and also to effectively communicate and discuss project progress with its stakeholders. This team has been formed, and is managed, by Standards Australia.

The Asset Management Council is one of the peak bodies who forms the Australian Development Team, and invites you to come and hear more about the project development at the 2010 ICOMS Conference, and most importantly, we hope you will participate in our open forum discussion to help distil what we want as a country, and to assist development of a unified Australian view of the Standard for Asset Management.

The forum will include:

- a presentation on standards, led by Derek Perkins on behalf of the Asset Management Council;
- a presentation from Institute of Public Works Engineering Australia (IPWEA); and
- an open forum discussion.

Make a note in your diary to attend the ICOMS Asset Management Conference, Adelaide from 21 - 25 June, 2010.

Should you have a point of view on the Standard for Asset Management which you would like to raise before the forum, please contact Derek Perkins, Standard Chairman for the Asset Management Council at [derek.perkins@amcouncil.com.au](mailto:derek.perkins@amcouncil.com.au)

## Patron, Supporters and Corporate Members

### Patron



### Corporate Gold

Assetivity Pty Ltd	<a href="http://www.assetivity.com.au">www.assetivity.com.au</a>
Directorate of Maintenance Policy and Planning	
EnergyAustralia	<a href="http://www.energy.com.au">www.energy.com.au</a>
GE Energy	<a href="http://www.ge-energy.com/oc">www.ge-energy.com/oc</a>
GHD Pty Ltd	<a href="http://www.ghd.com.au">www.ghd.com.au</a>
Orontide Group Limited	<a href="http://www.orontide.com.au">www.orontide.com.au</a>
Rylson Pty Ltd	<a href="http://www.rylson.com.au">www.rylson.com.au</a>
Sherwood Utilities Pty Ltd	
Silcar Pty Ltd	<a href="http://www.silcar.com.au">www.silcar.com.au</a>
Sydney Water Corporation	<a href="http://www.sydneywater.com.au">www.sydneywater.com.au</a>
Transfield Services	<a href="http://www.transfieldservices.com">www.transfieldservices.com</a>
United Group Services	<a href="http://www.unitedgroupltd.com">www.unitedgroupltd.com</a>

### Corporate Silver

ASC	<a href="http://www.asc.com.au">www.asc.com.au</a>
ATIVO Maintenance & Project Services	
BHP Billiton Iron Ore	<a href="http://bhpbilliton.com/bb/ourBusinesses/ironOre.jsp">bhpbilliton.com/bb/ourBusinesses/ironOre.jsp</a>
Capability by Design	<a href="http://www.cbdesign.com.au">www.cbdesign.com.au</a>
Fremantle Ports	<a href="http://www.fremantleports.com.au">www.fremantleports.com.au</a>
Infor Global Solutions Pty Ltd	<a href="http://www.infor.com/solutions/eam/">www.infor.com/solutions/eam/</a>
Lloyd's Register Asia	<a href="http://www.lr.org">www.lr.org</a>
Rio Tinto Coal Australia	<a href="http://www.riotintocoalaustralia.com.au/">www.riotintocoalaustralia.com.au/</a>
SKF Australia Pty Ltd	<a href="http://www.skfcm.com">www.skfcm.com</a>

### Corporate Bronze

Alpha Integrated Solutions	
AMMS Group	<a href="http://www.ammsgroup.com.au">www.ammsgroup.com.au</a>
Arms Reliability Engineers	<a href="http://www.reliability.com.au">www.reliability.com.au</a>
BAE Systems	<a href="http://www.baesystems.com">www.baesystems.com</a>
Bombardier	
Brisbane City Council	
Broadcast Australia	
Bulk West Engineering	<a href="http://www.bulkwestengineering.com.au">www.bulkwestengineering.com.au</a>
Bureau Veritas (IRC)	<a href="http://www.irc-australia.com">www.irc-australia.com</a>
Covaris Pty Ltd	
CS Energy	

CSL Limited	<a href="http://www.csl.com.au">www.csl.com.au</a>
ENERGEX Limited	
Energy Safe Victoria	
Evans & Peck	
IPM Operation & Maintenance	<a href="http://www.ipplc.com.au">www.ipplc.com.au</a>
K2 Technology	<a href="http://www.k2techno.com.au">www.k2techno.com.au</a>
KDR Creative Software P/L	<a href="http://www.kdr.com.au">www.kdr.com.au</a>
MainCo Melbourne Pty Ltd	<a href="http://www.maincomelbourne.com">www.maincomelbourne.com</a>
Maintenance & Project Engineering	
Melbourne Water	<a href="http://www.melbournewater.com">www.melbournewater.com</a>
Murrumbidgee Irrigation	
Newcastle Port Corporation	
Olympus Australia Pty Ltd	
OMCS International	<a href="http://www.pmo2000.com">www.pmo2000.com</a>
Pacific Hydro	<a href="http://www.pacifichydro.com.au">www.pacifichydro.com.au</a>
Programmed Facility Management	
PSN Water	<a href="http://www.psnwater@psnwater.com.au">www.psnwater@psnwater.com.au</a>
Rapallo	
Resolve FM	
SEQWATER	
State Water Corporation	
The Asset Partnership	<a href="http://www.assetpartnership.com">www.assetpartnership.com</a>
United Group Resources	<a href="http://www.unitedgroupltd.com">www.unitedgroupltd.com</a>
Velocity Energy Pty Ltd	
Water Bore Redevelopers	
Wesfarmers CSBP Limited	

For more information on these organisations, and the services they provide, check out the **business directory** on the website.

