# MEETING POINT

ASSET MANAGEMENT COUNCIL

PO BOX 245 Surrey Hills VIC 3127 P: +61 (3) 9830 4899

## Stop Press

- Register to attend the ICOMS Asset Management Conference, University of Adelaide, Monday 21 to Thursday 24 June 2010. Click here
- Forgotten your username or password? Contact admin@amcouncil.com.au

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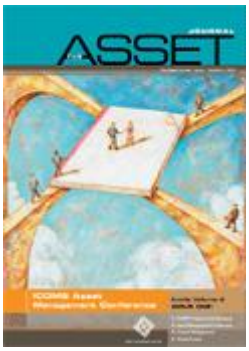
## The Asset Journal out now

Volume 4, Issue 1 of The Asset Journal is now available for online viewing.

Inside you will find the 2010 ICOMS Asset Management Conference Program and Abstracts, information on the Asset Management Landscape and Global Forum, and a Technical Paper.



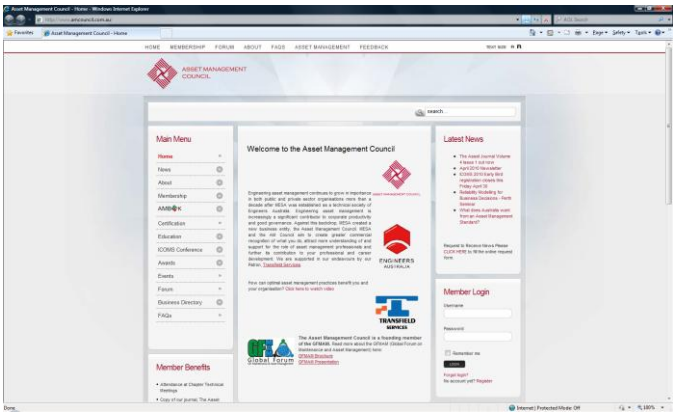

Click here to view the latest edition of The Asset Journal.

## Major Change on Website

It may look the same, but the Asset Management Council website, www.amcouncil.com.au has undergone a major revision, almost 12 months in the preparation.

From June 17th, members and subscribers will be able to logon and change their details directly. They will also be able to enter all various sections of the website available to them with one logon. This includes profile, member only section, forums, certification and orders.

Please check out the changes – email us at info@amcouncil.com.au if you need help, or have comments.




We will next be focussing on web content and presentation. All suggestions are welcome.

## From the CEO

All members will have received by email or by mail notification of the first Annual General Meeting of the Asset Management Council Ltd. I would like to thank the nominating committee

- Mr Nicholas Phillips (chair)
- Mr Stewart Lawrence
- Mr Andrew Morgan

For their hard work and care in making sure that the process was carried out within the spirit and the rules of our organisation. Remember that the AGM is in Adelaide next week. Still time to get proxies in (by email), or attend. Key documents are on the website.

### Reminder on Key Dates for Members

June 23 Receipt of proxies

June 24 Annual General Meeting

- appointment of board
- audited financial accounts
- report to members

Regards,
Sally Nugent
Chief Executive Officer

## Calendar of Events

- Forum on the International Standard for Asset Management, University of Adelaide, 2pm, 21 June 2010
- ICOMS Asset Management Conference 2010, University of Adelaide, 21 – 24 June 2010
- Asset Management Fundamentals Course, Adelaide, 25 June 2010
- Risk and Reliability for Good Asset Management, Adelaide, 25 June 2010
- PIECE, 'Introduction to the Upstream Petroleum Industry', 14 - 15 June, 2010, London, UK
- Kuwait Pipetech 2010, 6 – 7 October 2010
- Middle East Maintenance Conference and Exhibition, 5 – 8 December 2010, Kingdom of Bahrain

## Call for Papers

For more information on how to submit your paper to the Middle East Maintenance Conference and Exhibition, go to www.maintcon.org or contact the Conference Secretariat Bahrain Society of Engineers at bseng@batelco.com.bh.

## From MY DESK

I had the pleasure of being present when the Global Forum on Maintenance and Asset Management (GFMAM) was formally established in May 2010 at Verona, Italy. The Asset Management Council is a founding member of the GFMAM, whose vision is **"To be a worldwide community of organizations providing leadership for asset management & maintenance communities."**

GFMAM is now officially an organisation incorporated under Swiss Law. The formally elected Executive Committee is Mr. Hans Klemme-Wolff from EFNMS (Chairperson); Mr. John Hardwick from AM Council (Vice Chairperson); Mr. Timothy Goshert from SMRP (Treasurer); Mr. Nezar Shammasi from GSMP (Secretary); Mr. Lobato de Campos from ABRAMAN (Member).

The projects that are being addressed by the GFMAM members are highlighted in the latest issue of The Asset Journal. The developing international Standard on Asset Management will also be addressed.

So far our members and stakeholders have indicated a strong divergence of opinion on the proposed standard – some strongly for and some strongly against.

Next week, the Asset Management Council is holding a forum to widen its consultation of stakeholders. We are fortunate to have representatives of the key active organisations that are working in Australia in this area. They will also have the latest information from the ISO Preliminary meeting that is being held in London as we go to press.

The program will include the following presentations:

- Update on ISO Standard Development – Sally Nugent, CEO, AM Council
- Dependability Standards – Jean Cross, Visiting Professor, University of New South Wales
- Local Council requirements – Peter Way, Chair IPWEA
- Should the water industry be included in this standard? – Jaimie Hicks, WSAA Asset Management Program Coordinator
- Points of view from our stakeholders – Patrick Quain, Standards Chairman
- An open forum discussion

Given that the term "asset management" has many interpretations, how would you see an international standard on asset management encompassing your views and the subsequent application to your industry/sector? Your point of view is vital.

John Hardwick
National Chairman
30 April 2010

## Asset Management Conference, 2010

14th Annual

ICOMS Asset Management Conference, Adelaide 2010

"Maintenance and Beyond"

21-24 June 2010

University of Adelaide, South Australia

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 and 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.

### Next week!

Register now to attend the ICOMS Asset Management Conference.

For more information, refer to the Registration Brochure or contact Jo Shuttleworth, at icoms@amcouncil.com.au or phone (03) 9830 4899.

### 50% Discount on courses for full ICOMS delegates!

Special Offer for full ICOMS Conference Delegates - Two courses will be held after the conference at The University of Adelaide on Friday 25th June 2010:

- **Asset Management Fundamentals Course** - A one day course providing participants with an understanding of how their businesses can benefit from effective asset management capability.
- **Risk and Reliability for Good Asset Management** - This one day event provides an introduction to a range of approaches and methods for risk and reliability assessment and uses case studies from a range of industries to illustrate how businesses may enhance decision making by the correct use of risk and reliability techniques.

For more information, please refer to the Registration Brochure. To register for either event, contact Falguni Patel, Operations Coordinator, at info@amcouncil.com.au, or phone (03) 9830 4899.

### Exhibition booths and sponsorship opportunities still available!

If you are a service or product provider, there is an excellent opportunity to raise the profile of your company to the next level by either sponsoring some of the events, or have an exhibition booth to showcase your products or services to the world of maintenance professionals.

Click here for the Sponsorship and Exhibition Brochure. For securing sponsorship or exhibition opportunities, contact Jo Shuttleworth at icoms@amcouncil.com.au

### Exhibitors

**ARMS Reliability Engineers**
Contact: John McIntosh, jmcintosh@reliability.com.au

**Assetivity Pty Ltd**
Contact: Sandy Dunn, sandy.dunn@assetivity.com.au

**Asset Management Council**
Contact: info@amcouncil.com.au

**CASWA, WA**
Contact: Paul Kelly,paul@caswa.com

**Defence Material Organisation**
Contact: dmo.jobs@defence.gov.au

**OMCS International**
Contact: Rob van Dullemen, rob@omcsinternational.com

**Peerless Industrial Systems**
Contact: Nick Subotsch, nick@epigen.com.au

**Relegen Pty Ltd**
Contact: Paul Bennett, paul.bennett@relegen.com

**Rylson Pty Ltd**
Contact: admin@rylson.com.au

**The Asset Partnership Pty Ltd**
Contact: Stephen Young, stephen.young@assetpartnership.com

**The Online Workshop**
Contact: Geoffrey Montgomery, gmontgomery@theonlineworkshop.com

**Transfield Services**
Contact: Paul Agar agarp@transfieldservices.com

Click here for the Sponsorship and Exhibition Brochure. For securing sponsorship or exhibition opportunities, contact Jo Shuttleworth at icoms@amcouncil.com.au.

## Sponsors

**Transfield Services**
*Principal Sponsor*
Contact: Paul Agar
agarp@transfieldservices.com

**Defence Material Organisation**
*Annual Dinner & Awards Night*
*Morning Tea*
Contact:
dmo.jobs@defence.gov.au

**Assetivity Pty Ltd**
*USB Proceedings Sponsor*
Contact: Sandy Dunn,
sandy.dunn@assetivity.com.au

**CIEAM CRC for Integrated Engineering Asset Manag't**
*Satchel Sponsor*
Contact: Jane Davis
jane.davis@qut.edu.au

**The Asset Partnership Pty Ltd**
*Welcome Sponsor*
Contact: Stephen Young,
stephen.young@assetpartnership.com

**EnergyAustralia**
*Luncheon Sponsor*
Contact: Gary Winsor, gwinsor@energy.com.au

**Monash University**
*Morning Tea Sponsor*
Contact: Ray Beebe, Ray.Beebe@eng.monash.edu.au

**Airservices Australia**
*Afternoon Tea Sponsor*
Contact: Brad Thompson,
Brad.Thompson@AirservicesAustralia.com

**University of Adelaide**
*Venue Sponsor*
Contact: Bethany Clark, ecms_office@ adelaide.edu.au

**University of Wollongong**
Morning Tea
Contact: Christie Pike, cpike@uow.edu.au

Click here for the Sponsorship and Exhibition Brochure. For securing sponsorship or exhibition opportunities, contact Jo Shuttleworth at icoms@amcouncil.com.au

## Adelaide

This year's conference will be held in Adelaide, the capital of South Australia.The conference will be held on Adelaide's North Terrace, surrounded by museums, an art gallery, city cafes and the Botanical Gardens.

The city is surrounded by diverse landscapes, including the Mount Lofty Ranges (Adelaide Hills) and coastal beaches. Most of Australia's wine is produced in South Australia. The Barossa Valley is 40 kilometres long and between 5-11 kilometres wide and is a popular tourist destination.

## Opening and Keynote Speakers

**Paul Agar**
Group General Manager, Asset Management and Implementation, Transfield Services

**Penny Burns**
Principal Director, AMQ International
Editor of "Strategic Asset Management"

*Is Asset Management A Profession?*

**Jim Gaha**
Executive General Manager, Infrastructure Services, Transfield Services

*Adding The Spatial Dimension*

**Rolf Gubner**
Director Western Australian Corrosion Research Group, Curtin University of Technology

*Steps To Developing An Effective Integrated Corrosion Management Program To Minimise Costs & Extend Life*

**Anne Howe**
Chief Executive, South Australian Water Corporation

*Urban Water Industry – Complex Operating Environment, Adaptive Asset Management*

**John Hardwick**
Executive Manager - Maintenance and Replacement Planning, EnergyAustralia

*Asset Management "We are all in this together"*

**Joel Leonard**
'The Maintenance Evangelist' of SkillTV.net, USA

*Fighting The Maintenance Crisis*

**Keith Mottershead**
Manufacturing Services and Facilities Operations Manager, Rolls Royce, UK

*The Journey To Predictable Reliability Through The Enhancement Of A Proactive Maintenance Organisation Using People Development And Modern Maintenance Techniques*

## Partner Program

Includes: Welcome Function (Monday night), Gala Dinner (Wednesday night), all tours on Tuesday, Wednesday and Thursday, and Farewell cocktail function Thursday.

The Partner Program for ICOMS Asset Management Conference 2010 offers opportunities to explore the exciting City of Adelaide and surrounding areas. Trips include:

**Tuesday 22nd June 2010 - Wine Tour of the Barossa Valley**

A personalised exclusive tour with a specialist wine guide

Time: 9.00am – 5.00pm

Includes: Transfers, specialist guide, lunch, and tastings

The Barossa Valley is Australia's best known and most historic wine region. The region produces some of the country's finest wines, with names such as Rockford, Penfolds, Seppelt, Yalumba, and Peter Lehmann all based in the Barossa. Barossa winemakers craft brilliant Shiraz and are the custodians of some of the oldest Shiraz vines in the world.

Other varieties grown include Cabernet Sauvignon, Grenache, Semillon, Riesling and Viognier. Settled mainly by immigrant Lutherans, the Barossa is passionate about celebrating its heritage and traditions.

Its culinary traditions are obvious at the numerous butchers, bakeries, restaurants, farmers' market and wineries, while nineteenth century European influences are reflected in the churches, shops and homes in each of the pretty towns.

**Wednesday 23rd June 2010 - An Introduction to Aboriginal Culture**

Time: 9.00am – 1.00pm

Includes: Guide, guided walk, bush food morning tea, entrance fees and coach

In the company of an Aboriginal guide, learn about social history of early Aboriginal life, taste native bush food, explore cultural environments. Finally be introduced to the many facets of Aboriginal art.

**Thursday 22nd June 2010 - An Interlude in the Adelaide Hills**

Time: 9.30am – 4.30pm

Includes: Guide, vehicle, entrance fees, lunch

Colonel Light, founder of Adelaide, once described the Mount Lofty Ranges that cradle Adelaide, as "the Enchanted Hills". Small villages, orchards, vineyards, and beautiful gardens are all to be found here.

**The Program for the ICOMS Asset Management Conference is now available. Click here.**

## International Recognition of Qualifications in Asset Management

As a contribution to the Global Forum on Maintenance and Asset Management, the UK based Institute of Asset Management (IAM) and the Australian Asset Management Council (AM Council) announced on May 12, 2010 that collaborative work has commenced on establishing an Accord to improve international recognition and comparison of qualifications in the fast emerging discipline of asset management.

The Accord aims to make it easier for employers to identify suitable staff and contractors, easier for people to find work and develop their careers and promote mobility between sectors and regions. In practice, it will provide a process for reviewing and comparing qualifications to which leading asset management organisations around the world will be asked to sign up.

David McKeown, IAM Chief Executive, says "the emergence of asset management as a global approach to delivering sustainable infrastructure and property portfolios creates high demand for people with relevant skills, experience and qualifications. This Accord will be applicable to all industries which depend on the availability and reliability of physical assets. It will also add value to training organisations and educational institutions by enabling them to compare their programmes worldwide."

IAM and AM Council have agreed to trial the Accord concept and methodology with a view to launching it late 2010. The trial will involve several leading providers of relevant qualifications including universities, training companies and professional bodies from Australia, Europe, Asia, North America and South Africa. Qualifications offered by these organisations will be reviewed and compared by an expert panel to test the feasibility and benefits of the process described in the Accord

"This Accord represents an opportunity to create a logical and flexible approach to comparing asset management qualifications at a time when asset management has a key role to play in helping economies recover from economic downturn," says AM Council Chief Executive, Sally Nugent. "The Accord is an excellent example of international collaboration in practice." She highlighted that an integrated approach to qualifications provided an opportunity to consolidate asset management's position in mainstream corporate thinking.

Further information on the Accord trial is available from Chris Lloyd at chris.lloyd@theIAM.org or penny.burns@amcouncil.com.au.

ASSET MANAGEMENT COUNCIL INC

The Institute of Asset Management

## Inaugural Board Election

### 2010 Nominees

**John Hardwick, Executive Manager - Maintenance and Replacement Planning with EnergyAustralia (NSW)**

John has a background as an Electrical Technician and Engineering with over 20 years maintenance and construction experience in the NSW Electrical Industry.

He completed a Masters of Business Administration at the Australian Graduate School of Management and has been appointed Executive Manager - Maintenance and Replacement Planning with EnergyAustralia following seven years developing a program to identify and implement worlds best practice in maintenance requirements analysis and replacement strategies.

John leads a team which is currently responsible for the development and implementation of the Network Asset Management Strategy and maintenance standards as well as the associated expenditure for all maintenance and replacement programs on Network assets in Energy Australia. As the Asset Management Business Process Owner for Energy Australia, John is also responsible for the IT requirements to support the business.

John was the Winner of the Maintenance Engineering Society of Australia's 2002 Steve Maxwell Leadership Award and the lead for the team winning the Silver award in the 2005 Australian Maintenance Engineering Excellence Awards. John is currently the National Chair of the Asset Management Council after spending 1 year as the Vice National Chair and 3 years as Chair of the Sydney Chapter.

**Peter Kohler Principal Analyst - Asset Sustainability Independent Transport Safety and Reliability Regulator (ITSRR)**

Peter is an engineering professional with proven ability to deliver innovative solutions in the areas of risk management, asset management and maintenance engineering.

Peter's extensive career includes being a Captain in the Royal Australian Navy. Through his naval experience he has gained firsthand experience and knowledge regarding Asset Management in practice. After leaving the Navy, Peter founded a company specialising in Asset Management, Capability by Design, an engineering consultancy firm

With prior experience in the industry and having been a constant and diligent member of MESA since 1993, Peter is a prominent and highly regarded figure in Australia's Asset Management circles. This was reinforced when in 1996 he spearheaded the development of the highly prestigious AMEA (Asset Management Excellence Award) and in 2005 when he was appointed to the Board of the AM Council. Peter was again recognised for his services in 2008 when he was granted a life membership of Asset Management Council.

**Ernst Krauss, Principal Reliability Engineer, Woodside Energy Ltd.**

Ernst has more than 30 years experience in Petrochem, Mining and general Industries in Instrumentation and Electrical Engineering, both Overseas and in Australia, and in Reliability and Maintenance Engineering (10 years +).

In his current position, his responsibilities include leading a team of Maintenance Professionals providing Reliability and Maintenance Management and Engineering leadership and services to the functional Assets of Woodside Energy Ltd.

He is outcome oriented with attention to detail as is required for analysis work, but he also applies conceptual and system thinking as well as his technical skills to solving problems at the strategic level.

Ernst's passion for Reliability Engineering and continuous improvement has been acknowledged by his peers and is applied to his mentoring of final year Students and his active involvement in professional organisations and his teaching internally of IPF and RCM methodologies improving integrity and asset management.

**Kieran Skelton, General Manager, Western Australia, VEMCO**

Kieran is an insightful, goal oriented leader within the utilities sector, with high level strategy development, stakeholder management and commercial skills.

Prior to joining VEMCO, Kieran was Manager, Asset Inspection & Maintenance at Citipower & Powercor Australia Ltd. where he was responsible for overall management of the teams accountable for diagnostic asset inspection, maintenance program delivery, vegetation management and public lighting performance.

Previously, Kieran was Asset Manager, Maintenance Strategy & Environment at Powercor where he was responsible for physical performance of electrical asset of 2.4B, and recruited, developed and lead a consolidated Asset Management.

Kieran is a Fellow of the Institute of Engineers Australia, recipient of the Steve Maxwell Leadership Award in 2005, recipient of the Maintenance Engineering Society of Australia Gold Award for Asset Management in 2005 and has been invited to and presented at multiple International conferences.

## Chapter News

### Brisbane Chapter

Thank you to the forty seven members who took the time to complete the recent survey. The survey provides you with one means to voice your desires for the chapter. Please also use the phone or email as well and the chapter secretary, Mark Quinn, can be contacted on +61 407 717 622 and mark.quinn@redbuttongroup.com

The committee is now working on an action plan to improve the chapter's service for you and we expect to provide the results of this in the July newsletter.

Some key points made during the survey, and the committees immediate responses to them are:

- The time when activities have been scheduled has been a barrier to people attending meetings. The programme will now include sessions during business hours.
- Members are interested in joint events with other technical societies e.g., rail and electrical. The committee is working to schedule a joint session with the rail group, RTSA.
- Site visits are desired. The committee is working with a mining equipment dealer to schedule a site visit to their workshops and engineering departments.

Importantly 35% of respondents are interested in presenting at an event. ACTION PLEASE – if you are interested please contact Mark Quinn as soon as you can so that your idea can be included in the programme the committee is now preparing and will confirm at the next committee meeting.

The survey also exposed a communication problem. Some members did not receive the notifications. The Council can only provide a service to you if they can communicate so please:

- ensure your contact details are up to date with the office, and;
- tell your mates about the problem and ask them to do the same, as they may not be seeing this newsletter!

Please mark 30th June in your calendar. During the afternoon we are planning a joint technical session at Engineers House and will advise when all arrangements are confirmed.

The next committee meeting is scheduled for **Wednesday the 9th June**. You are welcome to attend.

Two organisations affiliated with the Brisbane Chapter participated in the 2010 Asset Management Awards; Airservices Australia and CS Energy.

Congratulations to both organisations for taking part in the Awards. We look forward to celebrating your achievements with you at the Awards Ceremony, held on Wednesday 23 June, 2010 in Adelaide.

Brad Thompson
Brisbane Chapter Chair

*CS Energy's Asset Management Awards on-site review: (L to R): Bill Renshaw (CS Energy), Alistair Brown (CS Energy), Jim Kennedy (Lead Judge), Richard Ravell (CS Energy), Chris Adam (Support Judge)*

*Airservices Australia Asset Management Awards on-site review: Airservices Australia Team standing (L to R): Brad Thompson, Allan Barnes, Glenn Williams, Ken Morris, Matthew Ross, Paul Horton, Judges sitting (L to R): Chris Adam, Jim Kennedy, Deryk Anderson*

## Do You Have News?

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

**Newsletter deadline**

| | |
|---|---|
| July | July 11 |

## New Members

We would like to welcome the following new members:

### Individual Members

| | |
|---|---|
| Melbourne | **Howard Frederick Brettig** |
| Canberra | **Ian Gregory Donaldson** |
| Sydney | **Andrew Willis Fysh** |
| Sydney | **Gajendra Kanagalingam** |
| Adelaide | **Michael Dudley Klemm** |
| Melbourne | **Dhirendra Kumar** |
| Brisbane | **Ratnam Manivasagan** |
| Mackay | **Benjamin Keith Mills** |
| Brisbane | **Glen Murphy** |
| Adelaide | **Kevin Charles Spoehr** |

### Corporate Gold

**Relegen Pty Ltd**

| | |
|---|---|
| Key Representative: | **Paul Bennett** |
| Corporate Nominee: | **Peter Colthorpe** |
| | **Craig Gillespie** |
| | **Walter Hoegee** |
| | **Craig Lee** |
| | **Asitul Matifuze** |
| | **Brett Rylance** |
| | **Michael Shaw** |
| | **Chris Weir** |
| | **Phil Wilson** |

### Corporate Bronze

**Downer EDI Engineering**

| | |
|---|---|
| Key Representative: | **Derek Herbert** |
| Corporate Nominee: | **Robert Fleming** |
| | **Sheree Gall** |
| | **Georgia Ho** |

**V/Line Pty Ltd**

| | |
|---|---|
| Key Representative: | **Daniel Meade** |
| Corporate Nominee: | **Ankur Bhargava** |
| | **Andrew Bydder** |
| | **Jim Thomson** |

For membership enquiries contact Falguni Patel at admin@amcouncil.com.au

## MaintWorld – new European journal

MaintWorld is a magazine is targeted to maintenance and asset management professionals in Europe and overseas. It is the initiative of the European Federation of National Maintenance Societies (EFNMS). The magazine consists of professional articles written by acknowledged experts, the topics covering the latest research from universities and institutes as well as practical applications from industry. MaintWorld can be subscribed and electronic version can be read at www.maintworld.com.

## Corporate Profile – Capability by Design

CAPABILITY BY DESIGN ASSET MANAGEMENT SAFETY AND BUSINESS RISK

Capability by Design is a privately owned company that offers asset management and business risk products and services to commercial and public organisations that have complex, high energy physical assets. Capability By Design enables organisations develop physical asset management policies and plans that deliver the assurance that their assets will be both “Safe to Use” and “Fit for Purpose”, throughout the demanded service life, with the benefit that owners can demonstrate the technical integrity of those assets.

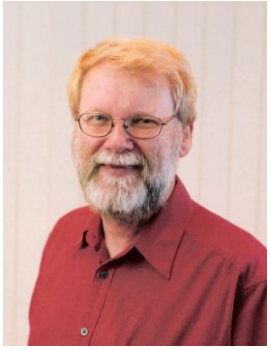
## Platinum Corporate Membership

The Asset Management Council has introduced a new level of Corporate Membership – Platinum.

Features include:

- Complimentary Asset Management Council technical compliance audit (one every three years),
- In-house Asset Management Fundamentals course (one every two years),
- Invitations to Corporate Breakfasts held in Sydney, Melbourne and Perth, and
- Unlimited additional representatives at 80% of individual member fee.

## Introducing Byron Martin – Adelaide Chapter Chair



**Employment Position**

Consulting Engineer

**Why did you take on the role as Chapter Chair?**

No one else wanted to do it!

**What is a favourite highlight from your time as Chair?** Conferences

**What are some of the difficulties you have experienced in your role as Chapter Chair?** Very little support in South Australia

**Do you have any specific areas of interest within the field of asset management and maintenance?**

Condition Monitoring, Laser alignment and balancing

**What hobbies do you enjoy undertaking?**

Motorbike riding, brewing and surfing

## Transfield Services discuss Asset Management at APPEA conference

*Peter Goode, Transfield Services Managing Director and CEO*

Transfield Services Managing Director and CEO Peter Goode presented at the 2010 Australian Petroleum Producers and Exploration Association (APPEA) Conference in Brisbane during May, where he discussed *'World Trends in Asset Management.'*

The APPEA Conference is Australia's biggest energy conference and is attended by oil and gas executives, technology experts, government officials and those generally wishing to do oil and gas business in Australia.

Peter's presentation focussed on the growing importance of, developing trends, and challenges in asset management, as well as Transfield Services' approach to and achievements in asset management,.

Trends that Peter identified included;

- The increasing importance of the role operators and maintainers play in the asset design and equipment selection process;
- Longer term contracts between service provider and client, which create closer relationships;
- The increasing popularity of performance based contracts, aligning the service providers profitability to successful business outcomes for the client;
- The growing number of maintenance providers now providing asset management services; and
- The ever changing role of technology and innovation.
- The Asset Management human resources challenge facing the country with massive private investments in Oil, Gas and Mining projects, plus significant government infrastructure investment
- The role of Asset Management Council in promoting and developing the Asset Management profession

Peter said the first trend in particular was of most interest to the oil and gas industry, given the volume of infrastructure currently being built or planned. He argued that appropriate consideration during the design phase generally avoided unnecessary future operations and maintenance costs and issues.

He also brought his presentation to life with some examples of Transfield Services work with Suncor Energy (Canada), RasGas (Qatar), Australian Rail Track Corporation and Kemerton Power Station (WA). This included highlighting;

- Savings of more than $57 million by implementing 26 innovations for Suncor through our Betters Ways program;
- Supporting RasGas LNG producer in Qatar through their recent expansion program, with production levels rising from seven million tonnes of LNG in 2004 to 28 million last year;
- The halving of track maintenance costs for SA Rail; and
- Increasing Kemerton Power Station's overall efficiency by more than 40 megawatts to 300 megawatts, while reducing carbon dioxide emissions by 35,000 tonnes per year.

"The benefits of asset management are catching on globally. Australia's oil and gas sector maintenance market is worth $1.6 billion – and growing, making it ripe for sophisticated asset management," Peter said.

"We already have strong partnerships with a number of oil and gas companies and events like this are an opportunity to showcase our services and network with others in the industry."

"Asset management is a growing part of our business, an important way for us to offer our clients added value."

Peter also discussed the Asset Management Council and its role in promoting the development of the Asset Management profession through developing Asset Management standards, training and competency programmes, and its involvement with International bodies to promote joint understanding of Asset Management systems and standards.

Transfield Services offers a complete range of Asset Management LifeCycle Solutions to private and government clients in the Resources, Power and Infrastructure markets.

If you would like more information about asset management options please contact Paul Agar at agarp@transfieldservices.com

## The four Asset Management Certification Levels

CAAM
Certified Associate in Asset Management

You are relatively new to the Asset Management field.

You will typically have around **2 years experience**, and have **knowledge** but not yet capability in Asset Management.

To succeed at this level, you need to be able to show an awareness of the breadth and depth in the Asset Management landscape that needs to be practiced for effective outcomes in whole of life asset management

You need to have an **understanding** of what part of the asset management landscape you are currently working in.

It is likely but not essential that you have done some formal education or training in Asset Management.

CPAM
Certified Practitioner in Asset Management

As for all levels, you are aware of the breadth and depth in the Asset Management landscape that needs to be practiced for effective outcomes in whole of life asset management, and you are aware of your part in Asset Management practice.

Typically, you have considerable **experience -8 or more years-** and are able to **demonstrate advanced capability** in a number of competency elements of Asset Management.

You are able to demonstrate capability in at least 10 or more of the 18 core competency sets that apply for a practitioner.

And you have capability in at least 50 of the current 93 competency sets that apply at snr practitioner level.

While you may have quite a lot of training and education relevant to Asset Management, it is your advanced demonstrated capability that counts.

CSAM
Certified Senior Practitioner in Asset Management

As for an associate, you are aware of the breadth and depth in the Asset Management landscape that needs to be practiced for effective outcomes in whole of life asset management, and you are aware of your part in Asset Management practice.

You have gained **experience** –typically you have been working for **5 years or more** in one or more facets of Asset Management- and are able to **demonstrate capability** in a number of competency elements of Asset Management.

You are able to demonstrate capability in at least 7 of the 9 core competency sets that apply for a practitioner.

And you have capability in at least 45 of the current 115 competency sets that apply at practitioner level. These sets may be in only one specialist area of Asset Management, as you have clearly shown through the core competencies that you have sufficient awareness of and capability to understand the Asset Management landscape.

While you may have quite a lot of training and education relevant to Asset Management, it is your demonstrated capability that counts.

CFAM
Certified Fellow in Asset Management

This is the top level of certification. You have shown **strategic application** of principles and practices across a number of Asset Management elements. Typically, you have **at least 12 years experience.**

As for all levels, you are aware of the breadth and depth in the Asset Management landscape that needs to be practiced for effective outcomes in whole of life asset management, and you are aware of your part in Asset Management practice.

You are able to demonstrate strategic application in at least 12 of the 25 competency sets that are relevant to this level.

As you continue to progress through your career, you will expect to develop your strategic application in a wider range of the fellow competency sets.

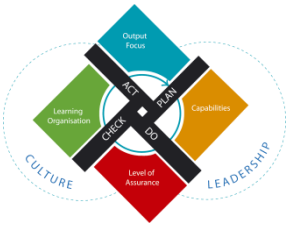
A rare few may achieve all competencies.

***For more information on Certification, click here***

## Asset Management Definition and Model.

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

See AMBOK section of the website for definition and the model on-line forum (www.amcouncil.com.au.)




### How can I find out more information?

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

## 2010 Asset Management Fundamentals

### Course Dates

| | |
|---|---|
| **Adelaide** | 25-Jun-10 |
| **Brisbane** | 24-Aug-10 |
| **Canberra** | 29-Jul-10 |
| | 14-Sep-10 |
| **Perth** | 26-May-10 |
| **Sydney** | 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 from 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 overviewing 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 or by phone (03) 9830 4899

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### Patron

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Directorate of Maintenance Policy and Planning
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GHD Pty Ltd www.ghd.com.au
Orontide Group Limited www.orontide.com.au
RailCorp www.railcorp.nsw.gov.au
Relegen Pty Ltd. www.relegen.com
Rylson Pty Ltd www.rylson.com.au
Sherwood Utilities Pty Ltd www.supl.com.au
Silcar Pty Ltd www.silcar.com.au
Sydney Water Corporation www.sydneywater.com.au
Transfield Services www.transfieldservices.com
United Group Services www.unitedgroupltd.com

### Corporate Silver

ASC Pty Ltd www.asc.com.au
ATIVO Maintenance & Project Services www.ativo.com.au
BHP Billiton Iron Ore bhpbilliton.com/bb/ourBusinesses/ironOre.jsp
Capability by Design www.cbdesign.com.au
CBC Australia P/L
Fremantle Ports www.fremantleports.com.au
Infor Global Solutions P/L www.infor.com/solutions/eam/
Lloyd's Register Asia www.lr.org
Rio Tinto Coal Australia www.riotintocoalaustralia.com.au
SKF Australia Pty Ltd www.skfcm.com
Thomas & Coffey Ltd www.thomascoffey.com.au

### Corporate Bronze

Alpha Integrated Solutions
AMMS Group www.ammsgroup.com.au
Arms Reliability Engineers www.reliability.com.au
Aurecon Australia P/L www.aurecongroup.com
BAE Systems www.baesystems.com
Bombardier www.bombardier.com
Brisbane City Council
Broadcast Australia
Bulk West Engineering www.bulkwestengineering.com.au
Bureau Veritas (IRC) www.bureaveritas.com.au
CitiPower & Powercor Australia www.powercor.com.au
Covaris Pty Ltd www.covaris.com.au
CS Energy www.csenergy.com.au
CSBP Limited www.csbp.com.au
CSL Limited www.csl.com.au
Downer EDI Engineering
ENERGEX
Energy Safe Victoria
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Hi-Tech Inspect www.hitechinspect.com
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IPM Operation & Maintenance www.ipplc.com.au
K2 Technology www.k2techno.com.au
KDR Creative Software P/L www.kdr.com.au
Mainpac Pty Ltd www.mainpac.com.au
Maintenance & Project Engineering www.mpe.com.au
Melbourne Water www.melbournewater.com
Metro Trains Melbourne (MTM)
Murrumbidgee Irrigation
Newcastle Port Corporation
Olympus Australia Pty Ltd www.olympusaustralia.com.au
OMCS International www.pmo2000.com
Pacific Hydro www.pacifichydro.com.au
Programmed Facility Management www.programmed.com.au
PSN Water www.psnwater.com.au
Public Transport Authority
Rapallo
Resolve FM www.resolvefm.com.au
Seqwater
State Water Corporation
The Asset Partnership www.assetpartnership.com
United Group Resources www.unitedgroup.com.au
V/Line www.vline.com.au
Velocity Energy www.velocityenergy.com.au
Water Bore Redevelopers
Water Corporation

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