



NEWSLETTER



ASSET MANAGEMENT COUNCIL

September/October 2009

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Stop Press

- New Training Intensive - Reliability and Risk coming to Sydney in November.
- ICOMS2010 is in Adelaide in June next year. Call for papers now open.
- The Asset Management Certification is available on the website.
- The 2009 ICOMS presentations are now available in the Members only area of our website.
- Forgotten your username or password? Contact admin@amcouncil.com.au

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From the CEO

Tina leaves the Asset Management Council on September 30.

On the half of us all, I would like to thank Tina for her energy, hard work, support and enthusiasm. Although she joined the Asset Management Council in April 2006, many of you met Tina at ICOMS years earlier.

Her work on ICOMS, and on the training programme amongst other activities has helped in a major way to build our capabilities and services, and make the Asset Management Council what it is today.

We will miss Tina's cheery nature, smile, care, energy, dedication and determination to do the best job possible. ICOMS and the office will not be the same without her.

Regards,
Sally Nugent
Chief Executive Officer

From all of us, best wishes to
Tina and her family for the
future.



Tina Grenfell (right) at ICOMS 08, with (from left) Carolynne van der Cingel, Gus Berenyi and Sally Nugent.



Tina Grenfell (left) enjoying the 2009 Awards dinner event with Kate Robertson (centre) and Falguni Patel (right)

From MY DESK

What is the direction being taken by the Asset Management Council? In September we held an Asset Management Council Board meeting. This included a strategic planning session, the goal of which was to set the future direction of the organisation. The last strategy planning session set the transition phase from MESA to Asset Management Council while this session focussed on levering off all the great work that has been done to produce the Asset Management Body of Knowledge (AMBOK) and the certification framework developed. We are also finalising the proposed changes to the by-laws and rules, and will be developing a timeline for their implementation. The proposed changes to the vision and rules will be reviewed by the Chapter Chair Forum and all members before being voted on at your local chapter. You will find the new rules on the website, if you have any questions or feedback about the proposed changes, please enquire through your local Chapter. The new draft vision and strategies are listed on page 4. Please let me know your thoughts.



The first launch of the Asset Management Council Certification Program was held in Canberra in August, and I was pleasantly surprised at the level of interest and the questions raised. The event explained why we are launching such a certification scheme, and the nature of the scheme, including areas of competency and certification levels. This program is a big step forward for the Asset Management Council, and the initial launch was a great success. I encourage you to attend the upcoming launches in your own capital city. Please see the website events calendar for details.

At the request of a number of members we will soon be running a number of training intensives. The initial intensive will be on risk and reliability and run in Sydney in early November. We are also looking at developing a Configuration or Change Management intensive to be developed and initially delivered by the Western Australia Chapter. These training intensives will involve a number of skilled presenters, draw where possible from our own members, who between them have a wide range of practical experience, as well as theoretical knowledge. It is envisaged that the intensives will focus on translating the theory into practical examples using the tools and processes that actually work in the real world. Keep an eye out for the flyer advertising dates and locations for this course.

John Hardwick
National Chairman
September 2009

New Members

We would like to welcome the following new members:

Individual Members

Perth **Hein Erni Botes**
Perth **Adrian Kefford**
Adelaide **Irina Veiber Lindquist**

Corporate BRONZE

CS Energy:
Corporate Nominee: **David Bell**
Bruce Garratt
Richard Ravall

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

Calendar of Events

- ❖ ICOMS Asset Management Conference 2010 University of Adelaide, 21-25 June 2010
- ❖ World Congress on Engineering Asset Management 2009 (WCEAM 2009), Athens, Greece: September 2009. For further details go to www.wceam.com
- ❖ SMRP 17th Annual Conference, St Lois, Missouri: 19 - 22 October 2009. For further details go to www.smrp.org
- ❖ Shutdown & Turnaround Planning, Brisbane 23 – 24 November, Sydney: 26 – 27 November, Perth: 30 November & 1 December 2009. For further details go to www.shutdownturnarounds.com
- ❖ Plant Maintenance in the Middle East, Abu Dhabi, UAE: 10 -13 January 2010
- ❖ Euromaintenance 2010: 12 - 14 May 2010

ICOMS 2009 Technical Proceedings

Now available for purchase.

USB version of the 2009 proceedings are available at \$121 (Asset Management Council / MESA Members \$110.00) GST Inclusive.

Past ICOMS Proceedings are also available. For Order Form with special prices, [click here](#)

For enquiries, phone 03 9830 4899 or email to info@amcouncil.com.au

Do You Have News?

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

Newsletter deadline

Nov Oct 15
Dec Nov 15

2009 Asset Management Fundamentals course dates

Brisbane, 27 October
Sydney, 19 November



Recent Asset Management Fundamentals course participants, Melbourne, 9 July 2009

For more information contact Tina Grenfell via email at info@amcouncil.com.au or by phone (03) 9830 4899

Canberra first to launch Asset Management Certification

Kicking off the Asset Management Council Certification Road Show across Australia on the evening of Wednesday 30 September was Australia's very own capital city, Canberra.

Hosted by the Asset Management Council's Canberra Chapter Chair, Geoff Cannon, the launch was attended by over 20 individuals, of all professional levels who are employed by commercial and government organisations. Geoff Cannon, the Canberra Chapter Chair and host for the evening commented on the amount of 'new' faces at the Certification launch.

As part of the Certification Launch, John Hardwick, National Chairman of the Asset Management Council and guest speaker for the evening, presented a Technical Paper titled 'Asset Management, Maintenance and Reliability', and discussed the essential requirements for good maintenance data to drive FMECA RCM linkages.

Peter Kohler, Chairman of the Asset Management Council Technical committee and a driving force behind the construction of the Certification Scheme, then presented on the Asset Management Certification Scheme and its processes and development to date. He handled questions related to the Asset Management Certification Scheme's relationship to Engineers Australia qualifications and other tertiary qualifications, the cost of maintaining certification competencies, and even a question about payment of assessors.

Chapter News

Perth Chapter

Thank you to the 62 members of the WA branch who responded to the on-line survey.

The main findings are as follows:

- a) Networking and workshops are obviously in demand.
- b) The committee should continue quarterly and half day events with preference given to presenters or co-presenters from asset owning and operating organizations.
- c) Areas of technical interest include 1) assessing and improving reliability, availability and maintainability, and 2) life cycle costing and planning.
- d) The development of guidelines for presentations by consultants/ academics including 1) co-authored with asset owners, 2) use of AMC/ MESA slides not company slides, 3) no company description or promotion.

We are taking immediate action on these recommendations and are planning technical sessions for Friday September 18th and Friday 27th November.

We are delighted to announce that the speaker on Friday 18th September was **Neil Blom, VP Asset Reliability & Sustaining Capital for BHP Billiton Iron Ore**. Neil's topic is "**Asset Management – Quo Vadis (where are we going)**"? This was a unique opportunity to hear from someone with a real depth of technical and management experiences who has been the forefront of asset management developments with major resource organizations for over 25 years. Neil's presentation from that date is on the website..

Can you mark your diaries for a half-day seminar date on Friday 27th November. The theme is Life Cycle Costing and we have two confirmed three speakers

Dr. Diederik Lugtigheid from Rio Tinto Iron Ore,

John Gartner from the Government of Western Australia's Department of Treasury and Finance's Building Maintenance and Works division, Johann Taylor, Rio Tinto Technology & Innovation.

All will speak on LCC projects they have done in their respective organisations. More details on this event will be in the next newsletter.

Navigating your way around the Asset Management Council Business Directory

Did you know the Asset Management Council provides you with a free online Business Directory?

The Business Directory enables you to view our Gold, Silver and Bronze corporate member details.

There are three ways to sort the Business Directory list from the submenu found on the right hand side of the [Business Directory homepage](#):

- 1. Business list:** lists all the corporate members, sponsors and exhibitors in alphabetical order
- 2. Search:** search businesses by name, address or services
- 3. View by services:** search by services provided by organisations

For more information, email info@amcouncil.com.au

Certification Launch Dates

Sydney

Wednesday 30 September

Guest Presenter: John Hardwick, Asset Management Council National Chairman

Certification Presenter: Peter Kohler

Host: Gary Winsor, Sydney Chapter Chair

2pm for a 2.30pm start – 4.30pm

Sydney Water, Level 4, room 4.02

1 Smith Street (corner Smith and Darcy Street)

Parramatta NSW 2150 (40 metres from station)

Melbourne

Thursday 8 October

Guest Presenter: TBA

Certification Presenter: Ross Francis

Host: Stewart Lawrence, Melbourne Chapter Chair

5.30pm for a 6pm start - 8pm

Engineers Australia, Auditorium

21 Bedford Street,

North Melbourne VIC 3051

Hobart

Wed 4 November

Guest Presenter: Barry Cash, CEO Water Board

Certification Presenter: Sally Nugent

Host: Rohan Koenig, Hobart Chapter Chair

2:00pm for a 2:30 pm start - 5pm

Engineers Australia, Auditorium

Hobart

Strategic Planning

Please let us know your thoughts

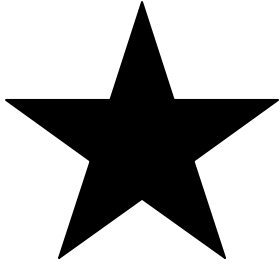
Enabling benefits for all from effective use of assets

By

- Facilitate current practitioners
- Educate the willing
- Communication
- Support the able
- Breakdown the barriers
- Sharing knowledge
- Open access
- Promotion of values and services
- Create awareness

Risk & Reliability for Good Asset Management - One Day Training Intensive

Date: Monday, 9 November 2009



Venue: SMC Conference & Function Centre, 66 Goulburn Street, Sydney NSW 2000

This training intensive will provide

- An awareness of risk and reliability, and how it relates to good asset management
- An introduction to a range of

approaches and methods for risk and reliability assessment

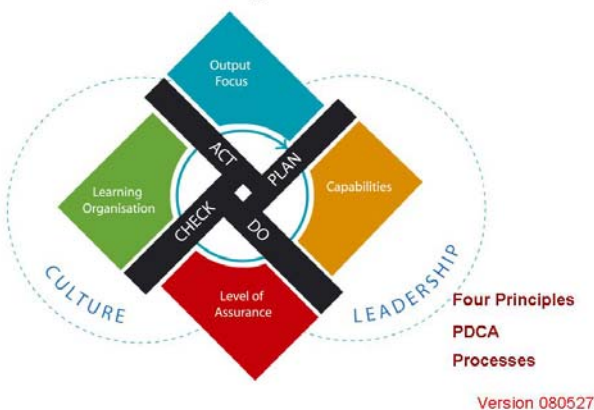
- Case studies form a range of industries that illustrate how businesses may enhance decision making by the correct use of risk and reliability techniques.

Three presenters will be used for this intensive bringing a wealth of knowledge to the topics. The presenters will bring experience and practical examples from different industries as take aways for deeper understanding for participants.

Definition of Reliability (from Asset Management Council and Wiki) (note this should/could also include issue of availability and its supporting measures of maintainability and supportability)

Risk & Reliability analysis is the means by which we assess the future behaviour of equipment and the consequences of failure to decide what asset and organisational based mitigation actions we should apply to achieve business intent. These actions could include change to; task quality improvement (culture and leadership), task content (sustain or replace) or system design (system reliability specification, assessment and verification). That is, "we will look into the future and if we do not like it we will change it".

Asset Management Model



Presenters Reliability & Risk for Asset Management

James (Jim) Kennedy, CEng, is the Immediate Past Chair of the Asset Management Council and has a 42 year perspective on the escalating importance of maintenance engineering which began when he was an Engineer Officer in the RAAF. In 1986 he joined the Institute of Engineers National Panel on Maintenance, the forerunner of MESA, and subsequently became a founding member of MESA and later the Asset Management Council.



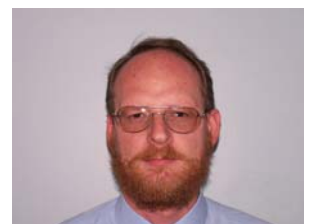
Over the last 6 years Jim has trained over 1500 people nationally and internationally from Group General Managers to Team Leaders in the principles and practice of asset management. A number of large utilities have achieved significant turnaround following the adoption of key asset management models contained in his course.

Peter Kohler is currently Director of International Relations and the Asset Management Body of Knowledge (AMBoK) Project Director. Peter was previously appointed National Chairman of MESA from 1999-2001.



Peter has gained extensive experience in engineering and asset management since he graduated from his Bachelor of Engineering from the University of New South Wales. He has also undertaken further study at the Royal Naval Engineering College (UK). Peter was a Captain and Engineer in the Royal Australian Navy. Whilst there, he directed risk analysis projects and oversaw the implementation of appropriate processes and computing solutions for major asset items. Since leaving the Navy in 1996, Peter has established a risk engineering and asset management consultancy, and has gained significant success as a consultant.

Gary Winsor is an electrical engineer and 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 Energy Australia, before taking up a fulltime position as an Operations Investment Manager in 2004.



Gary has extensive experience in FMECA/RCM analysis, quantified risk analysis, systems engineering, integrated support analysis, reliability/availability modelling, maintenance requirements analysis and asset management. Gary has developed a number of asset economic, reliability and risk models to assist decision making in maintenance and replacement planning.

BEGIN THE JOURNEY NOW



The Asset Management Journey – Step 2

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: Self assess online or 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 2: Educate the organisation broadly

So you are interested in asset management and now are ready to improve or apply asset management in your organisation.

Educate your people to understand how asset management can align multiple professional functional groups in an organisation. It's about connecting all the different departments in an organisation, from production to maintenance, accounting to engineering to procurement, and ensuring the asset management methodology is understood as a universal approach to business.

Where can I find out more information?

Talk to your local asset management chapter, or visit

www.amcouncil.com.au



2
EDUCATE

Have your Asset Management Competencies Recognised

Be one of the first to hear how the Asset Management Council is advancing the asset management profession with the introduction of the **Asset Management Certification Scheme**.

The certification scheme provides an independent mechanism that demonstrates competency in key and critical roles in Asset Management that is recognised by the Asset Management Council and Engineers Australia.

Come along to a launch presentation near you and discover the key benefits of the Asset Management Certification Scheme. Learn how it will benefit you as an asset management professional and how it can increase Australia's competitiveness in asset management on a global scale.

2009 Location and Dates

There is free admission to attend the launch presentation. To avoid missing out on a seat, register your interest early by contacting us at info@amcouncil.com.au.

Development of the Asset Management Certification Scheme supported by:



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.)



Certification Scheme for Asset Management Practitioners

In an ever-changing and competitive work environment, it can be difficult to distinguish yourself from your peers. You want to exemplify professionalism, qualification, and dedication to your organization, industry, and to yourself. It's no easy task.

Begin the certification scheme, now. Becoming qualified in asset management offers numerous and extensive benefits along your professional journey. It provides you with a national and internationally recognized qualification and demonstrates your commitment to the asset management field.

What are the key benefits?

The Asset Management Certification Scheme offers numerous key benefits to the global asset management community.

For **individuals**, key benefits include:

- Recognition of your asset management knowledge



- Recognition of your skills to apply asset management systems to improve asset performance
- National and internationally recognized qualification
- Demonstrable evidence of continuous improvement in your professional development

For **organizations**, there is improved business performance by increasing opportunity for recruitment, workforce retention and attraction, and transportability of people.

The 4 Levels an individual can achieve

Certified Associates are assessed on knowledge and experience. They will have an awareness of the Competency Elements that comprise the Asset Management Profession, and an understanding of the contribution that they make to the successful application of the principles of asset management in their organization.

Certified Practitioners will have demonstrated achievement in a range of competencies that comprise the Asset Management Profession, and will have an understanding of the contribution that they make to the successful application of the principles of asset management in their organization.

Certified Senior Practitioners will have demonstrated advanced achievement in a range of competencies that comprise the Asset Management Profession. A Senior Practitioner provides significant tactical contribution within a broader set of guidelines and objectives, and a degree of synthesis of strategies and higher level objectives.

Certified Fellows provide a strategic contribution within a broad set of guidelines and objectives, displaying a high degree of synthesis and an ability to readily solve complex asset management problems.

How can I find out more information?

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

Patron, Supporters and Corporate Members

Patron



Corporate Gold

| | |
|--------------------------------|--|
| ANZAC Systems Program Office | |
| Assetivity Pty Ltd | www.assetivity.com.au |
| EnergyAustralia | www.energy.com.au |
| GE Energy | www.ge-energy.com/oc |
| GHD Pty Ltd | www.ghd.com.au |
| John Holland P/L | |
| Orontide Group Limited | www.madco.com.au |
| RailCorp | www.railcorp.nsw.gov.au |
| RCR Engineering | www.rcrtom.com.au |
| Rylson Pty Ltd | www.rylson.com.au |
| Sherwood Utilities Pty Ltd | |
| Silcar Pty Ltd | www.silcar.com.au |
| Skilled Group Limited | www.skilled.com.au |
| Strategic Asset Management Inc | www.samicorp.com |
| Sydney Water Corporation | www.sydneywater.com.au |
| Transfield Services | www.transfieldservices.com |
| United Group Rail | www.unitedgrouppltd.com |
| United Group Services | www.unitedgrouppltd.com |

Corporate Silver

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|----------------------------|--|
| ASC Pty Ltd | www.asc.com.au |
| BHP Billiton Iron Ore | bhpbilliton.com/bb/ourBusinesses/ironOre.jsp |
| Capability by Design | www.cbdesign.com.au |
| Fremantle Ports | www.fremantleports.com.au |
| IFS Australia P/L | www.ifsworld.com |
| 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 |

Corporate Bronze

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| Alpha Integrated Solutions | |
| AMMS Group | www.ammsgroup.com.au |
| Arms Reliability Engineers | www.reliability.com.au |
| Aurecon Australia Pty Ltd. | www.aurecongroup.com |
| BAE Systems | www.baesystems.com |
| Bombardier | |
| Boral Asphalt | www.boral.com.au |

| | |
|-----------------------------------|--|
| Brisbane City Council | |
| Broadcast Australia | |
| Bulk West Engineering | www.bulkwestengineering.com.au |
| Bureau Veritas (IRC) | www.irc-australia.com |
| CSBP Limited | www.csbp.com.au |
| CS Energy | |
| CSL Limited | www.csl.com.au |
| ENERGEX | |
| Energy Safe Victoria | |
| Evans & Peck | |
| Griffith City Council | |
| International Protective Coatings | www.internationalpaint.com |
| IPM Operation & Maintenance | www.ipplc.com.au |
| K2 Technology | www.k2techno.com.au |
| KDR Creative Software Pty Ltd | www.kdr.com.au |
| MainCo Melbourne Pty Ltd | www.maincomelbourne.com |
| Melbourne Water | www.melbournewater.com |
| Murrumbidgee Irrigation | |
| Olympus Australia Pty Ltd | |
| OMCS International | www.pmo2000.com |
| Pacific Hydro | www.pacifichydro.com.au |
| ProCheck Engineering | |
| Programmed Facility Management | |
| PSN Water | www.psnwater@psnwater.com.au |
| QENOS | www.qenos.com |
| Resolve FM | |
| Seqwater | |
| State Water Corporation | |
| The Asset Partnership | www.assetpartnership.com |
| United Group Resources (Qld) | www.unitedgrouppltd.com |
| Velocity Energy P/L | |
| Water Corporation | |

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

