



Striving for Reliability Excellence

Asset Management at Alcoa Pt Henry

Thursday 19th June 2014

12:30 pm – 3.30 pm

Alcoa, Point Henry Road, Moolap

The Theory

The reliable, predictable operation of equipment is essential to the success of any organisation. This session explores the strategies and tools Alcoa uses to strive for 'Reliability Excellence'. Alcoa maintenance personnel will share their experiences and expertise in improving reliability whilst managing costs.

- Reliability Overview
- Maintenance Organisational Structures
- The 'Equipment Maintenance Plan' process
- Predictive Maintenance tools
- The maintenance 'Planning and Scheduling' process
- Contractor Management
- Defect Elimination using Problem Solving A3 process
- Operator Care (TPM)
- Lubrication
- Materials Management
- Maintenance Cost
- KPI's – Lagging and Leading
- Audit

The Practice

- Plant Tour: Kitting Area, Lubrication, Potrooms, Hotline, AARP Daily Management Room

The Agenda

12:30pm Registration
1:00pm Welcome
1.05pm Formal Presentation
2.20pm Tour
3:25pm Feedback
3:30pm Close



Australia's aluminium

RSVP by Monday 16th June 2014

Places are limited to 40 participants and registration is essential. We may need to restrict the number of participants to 2 from each organisation if demand exceeds the number of places available.

Register on line: <http://www.trybooking.com/87377>

Cost: FREE to GMC / ENG members. Non-members \$ 30 (incl gst)
Payment details will be provided upon acceptance of registration.

Further details from: Geelong Manufacturing Council (P: 5222 8000) or Flavio Giurco (M: 0439 319 249)

BACKGROUND INFORMATION

Geelong Manufacturing Council

Background

The Geelong Manufacturing Council was established by the Australian Industry Group and Geelong Development Board to assist and promote Geelong's manufacturing industry.

The Council is made up of leaders from manufacturing, education and key infrastructure providers and is funded by industry. The Council provides advocacy on behalf of industry and undertakes a number of strategic programs to assist regional industry delivering a forum to discuss and respond to manufacturing issues.

Current Programs include: Engineering Network Geelong (ENG), Industry Innovation Program (IIP) GMC Excellence Network Program, Leadership for Manufacturing Excellence, Green Light Sustainability Program, Enterprise Connect Business Review Program.

Our Vision

To position Geelong as an internationally competitive manufacturing centre in the 21st century we will achieve this through facilitation and support for manufacturing by:

- Developing and sharing sustainable best practice
- Encouraging the growth of technologically advanced manufacturing
- promoting a favourable operating environment for manufacturing in Geelong

Our Mission

To have a positive impact on the sustainability of our local manufacturing industry, ensuring that companies and investors are confident in the future of manufacturing in the region. That in turn will build a vibrant, successful and prosperous community.

Key themes & Directions

1. Positioning, Networking and Lobbying for Manufacturing
2. Encouraging operational Excellence
3. Building Industrial Synergies
4. Developing Skills
5. Growing Advanced Technology

Contact: Jenny Perks, telephone 03 5222 8000, jenny.perks@geelongmanufacturingcouncil.com.au

Website: www.geelongmanufacturingcouncil.com.au

Geelong Quality Council

Vision

We aim to contribute to the development of a prosperous Geelong community as a not for profit resource that supports individuals and organisations to achieve operational excellence.

Purpose

To assist Geelong region organisations achieve *operational excellence* by facilitating information sharing on management systems/sustaining, lean/waste reduction philosophies, 6 sigma /systematic problem solving principles and emerging quality approaches. We do this by:

- Arranging regular, low cost, site visits, seminars and workshops focusing on sharing methods and tools that assist in achieving operational excellence.
- Creating a collaborative learning environment where experienced people from a diversity of organisations can share their knowledge and network with others for the benefit of the community.
- Offering experiences for students to learn about operational excellence.

Values

GQC encourages a respectful open environment where diverse views are welcomed in a manner that accords with ethical business practices.

Committee

Our committee meets on the second Thursday of the month from 8am-9am at the offices of the Geelong Manufacturing Council, 82 Brougham Street at corner of Yarra Street, Geelong, to plan the activities of the Geelong Quality Council. Meeting dates are on our web site. We welcome new members to our committee.

Contact: Flavio Giurco, telephone 0439 319 249, email: Flavio.Giurco@Alcoa.com.au web site: www.gqc.org.au

