

Gunslingers and Turbidilisers Win 2008 “Aussie Cup” Competition

Breaking News from Lean & TPM Forum 2008

During September 2008 at CTPM’s 14th Annual Case Study & Networking Forum, two team competitions were held. One for Best Area Based Team and the other for Best Cross-Functional Team. “The Gunslingers”, an Area Based Team from Simplot Australia, Bathurst, NSW and “The Turbidilisers” a Cross-functional Team from OZ Minerals, Rosebery, TAS took out 1st place in their respective divisions.

For the first time in the history of the annual networking event, CTPM Australasia awarded **two** Aussie Cups. In what was a much anticipated competition recognising and acknowledging the differences between the two types of teams, outstanding examples were presented from all four finalists.

Many examples of ‘early intervention’ were presented visually as well as numerous safety initiatives such as their Isolation procedures and their Isolation kits.



A detailed progression of improvement in their team audit ratings, number of improvements and development of OPL’s (one point lessons) made the team the envy and inspiration for many companies present at the Forum.

GUNSLINGERS

Mark Nugent	15yrs
Andrew O’leary	11yrs
Carolle Fisher	20yrs
Chris Willard	10yrs
Jayson Cowan	18yrs
Brian Morcom	20yrs
Rae Larkin	20yrs
Neil White	22yrs
Sue Moorehead	12yrs
Ross Willott	35yrs

WANTED

THE GUNSLINGERS

MENTOR
LYLE
BROADBENT

FOR CONTINUOUS IMPROVEMENTS TO HSCIL

\$10,000,000

Total of 183yrs
experience

‘The Gunslingers’, an OEM-4 team from Simplot Bathurst, took us on an enthralling journey of improvement, highlighting their improvement in “Clean for Inspect” times, the establishment of lubrication schedules and lubrication activities performed by operators and ongoing identification, monitoring and reduction in the number of defects in their work area.

1 POINT LESSONS

1 POINT LESSON

10mm DIVIDERS PREVENTS MOVEMENT OF CANS

When producing 125, 220 & 310g cans, place a 10mm divider on the top of each crate before they enter retorts. This will help prevent the movement of cans during the rotation of retorts & prevent damage to cans.

1 POINT LESSON

USING CROSSBARS

WHEN TOPPING UP CRATES PLEASE ENSURE 10mm DIVIDER IS PLACED ON TOP OF CANS BEFORE CROSS BARS TO HELP STOP CAN DAMAGE.

1 POINT LESSON

DEPAL

PALLET ENTERING DEPAL HOIST MUST BE STRAIGHTENED PRIOR TO ENTERING HOIST TO PREVENT LAYERS OF CANS FALLING OFF.

In the Cross-functional Team division, ‘The Turbidilisers’ team from OZ Rosebery captured the attention of the audience with a riveting “News Flash” style presentation detailing their achievements in reducing thickener overflow to tailings and of the reduction in solids content (Zinc) of the overflow.



Once again, in a highly visual way, a complex problem was communicated coherently and simply for all to understand. A future state vision was able to be articulated (we want the water to be clear) and the team then went on to explain how they did it.



The team focused on four improvement areas: consistency of feed, measurement, structural modifications and establishment of a standard operating procedure.

The team analysed the inconsistent feed and devised some simple trials including one that involved a bucket (with holes) to assist in equalising the splitter box feed. Other solutions applied include v-notches in a weir and installation of additional sprinklers on some tanks.

Turbidity probes were installed to assist with measurement and the team went about educating others about the importance of this measure.

The team also realised that the slurry was not taking the most direct route to the thickener tanks and initiated modifications to change that. Clear operating procedures were established in consultation with all shifts and much operator frustration was eliminated.



Additionally, the learnings from the team haven't been confined to the Rosebery site. The ideas have been replicated in the commissioning work at OZ Mineral's new Avebury Mill, near Zeehan as well.

Congratulations once again to both teams on winning the 2008 "Aussie Cup" Competition and also to the other finalists, "The Pit Crew" Area Based Team from Boral Quarries, Dunmore, NSW and "The Mythbusters" Cross-functional Team from Simplot Australia, Ulverstone, TAS.



For further information about TPM³ – Australasian Lean, CTPM's Annual Lean & TPM Forum or the "Aussie Cup" Team Competition please feel free to contact Robert Heslop – CTPM Managing Navigator VIC / TAS, on +61 437 997 519 or CTPM Australasia Head Office on +61 2 4226 6184.