

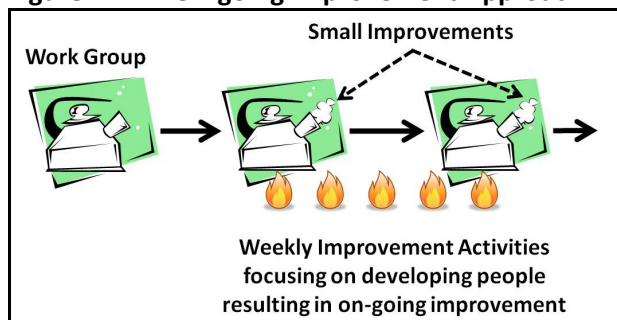
“Keeping the Kettle Boiling” at Sugar Australia

The well proven 2nd Law of Thermodynamic, as referenced in Jeffrey K Liker’s recent book *The Toyota Way for Continuous Improvement*, states that ***without the input of energy, things will naturally decay to disorder.***

Boiling a kettle is a great example – take the heat away and the kettle will naturally cool down. With improvement, the same rule applies, take away the focus of on-going improvement activities and you will decay back to the old ways.

Sugar Australia’s Glebe Island site clearly understands the importance of “Keeping the Kettle Boiling” when you are on the journey to Operational Excellence.

Figure 1 – An On-going Improvement Approach



The latest on the sites list of achievements is the successful completion of the nationally recognised qualification, Certificate III and IV in Competitive Manufacturing by key personnel on site.

CTPM’s improvement training material, progressively developed since 1996, has been aligned with the Units of Competency within the Competitive Manufacturing qualification to create assessments specifically focused on work place activities delivered on-site by a CTPM Navigator.

As commented by Glebe’s Site Manager, Grant Kaczorowski:

“providing evidence and answers required to complete the modules (units) of the certificate was painless – the students had numerous examples from all the improvement activity they were doing or had done.”

Figure 2 – Employees receiving their Certificates



L to R: Kyaw Hlaing, John Ryan, Faranak Mirzaei and Grant Kaczorowski

Seen as a win / win for all, the Glebe site has benefited greatly with workplace improvements such as ***improved Line Performance; higher Equipment Reliability;*** and ***enhanced Problem Solving Capabilities.***

At the same time, students have developed a deeper understanding of the improvement activities undertaken to achieve the sites

improvement vision, and further developed their own TPM & Lean knowledge and skills while completing a nationally recognised qualification.

So what's next for Glebe?

"Continue to improve performance, drive down costs and make the operation a safer place.

*Continue the development of operator capability. Achieve Level 4 of the **5 Level Milestone TPM³ Excellence Awards**. Be the first site in Australia to achieve Level 5."*

– Grant Kaczorowski

Clearly the energy / heat required to maintain improvement activities on site and achieve Operational Excellence is not being turned down at Glebe Island ... stay tuned.

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