

## ***RTO's Future of Sustainability***

The ever changing face of nationally recognised training continues to seek improvement and strive for excellence in quality training and assessment. As a Registered Training Organisation, CTPM must change and improve with its surroundings in order to provide the best opportunity and environment for our students and clients.

On the 21 March 2013, CTPM's scope of registration was updated to include the new **Competitive Systems and Practices Certificate III and IV** qualifications from the **Sustainability Training Package**. These new qualifications were introduced to supersede our current Competitive Manufacturing qualifications and better align themselves with the ever changing industry climate.

The new Competitive Systems and Practices qualifications aim to generate a greater emphasis on:

- All members of the manufacturing value chain, including non-manufacturing areas such as administration, logistics and other support services;
- Enterprises in non-manufacturing industries;
- Informal facilitative roles of senior operators and others (not just Team Leaders) who have the skills required but are not in a formally designated supervisory role; and
- Skills related to standardisation of processes and operations.



Even with the new changes, the concept still reflects the practices and principles that have been developed in the manufacturing sectors over a number of decades known to us all as **Lean Manufacturing**.



The Competitive Systems and Practices qualifications provide the tools, knowledge and skills for establishing work systems and practices that support immediate and ongoing improvements. They target improvements in efficiency, waste reduction, customer service, employee morale and costs, which are widely recognised in many industries and regarded as best practice for enterprise improvement.

As for the Competitive Manufacturing qualification, we will continue to provide the training for those currently enrolled in the qualification and confirm with the client and student any changes to their training program once a transition plan is finalised.

**Figure 1: 2011 saw our First Certificate Awarded**



**L to R:** Ross Kennedy (CTPM President) and Carmine Caruccio (Sugar Australia National Continuous Improvement Coordinator) at CTPM's Annual Forum

The Competitive Manufacturing qualifications have served CTPM well through its initial 5 year registration period and let's hope that the new qualifications can expand on this stepping

stone and make our next 5 years an even greater success.

We have put together a new pathway for both the Certificate III (refer to Figure 2) and IV in Competitive Systems and Practices with the major changes coming about from the introduction of two new core units of competency.

A Sustainability unit is introduced into the package, to ensure that current resources and operations within organisations are analysed so that improvements can be made to reduce the negative impact of work practices on the environment. A Safety unit has also been introduced to help both large and small organisations to standardise the identification of hazards, the assessment of risks and the procedures for each activity so that the health and safety of all personnel in the workplace can be achieved.

Due to these enhancements and other minor updates the packaging rules of each qualification have changed to ensure that the importance of these two elements are not lost in the operation of an organisation.

CTPM would like to thank our clients and members for their support and feedback over the years. We are committed to continuously improving our training and assessment capability to help the continual development of our client workforce.

For further information please contact:



**Nelson Rodrigues**  
RTO Compliance Officer  
Head Office: +61 2 4226 6184  
Website: [www.ctpm.org.au](http://www.ctpm.org.au)

**Figure 2: CTPM's New Training Pathway for Competitive Systems and Practices Cert III**

Team Member (Production Operator)		Month																							
TPM <sup>3</sup> Activity	Competitive Systems and Practices Cert III Unit Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>Area Based Team Activities</b>																									
S&EM	1. Work safely				MSAPM OHS200A																				
WAM	2. Apply 5S procedures					MSS402 040A																			
OEM-1	3. Contribute to the application of a pro-active maintenance strategy							MSS402 081A																	
WAM or OEM	4. Ensure process improvements are sustained										MSS403 002A														
WAM or OEM	5. Facilitate implementation of competitive systems and practices																								
<b>Cross-functional Team Activities</b>																									
Mini Micro Problem Solving	6. Undertake root cause analysis											MSS402 080A													
Mini Micro Problem Solving	7. Use structured problem solving tools													MSAPMS UP390A											
Micro FE&PI	8. Implement competitive systems and practices																								
Micro FE&PI	9. Improve cost factors in work practices																								
Special Micro FPI	10. Participate in environmentally sustainable work practices																								