



Competitive Manufacturing Initiative (CMI)

Overview



Who is Lean Rt?

■ Learning Network

- Facilitating educational excellence in the delivery of Competitive Manufacturing.
- Focusing on delivering tangible business outcomes and a sustainable “improvement” culture within a business.



Lean Roundtable

Workplace Learning Initiatives Pty Ltd

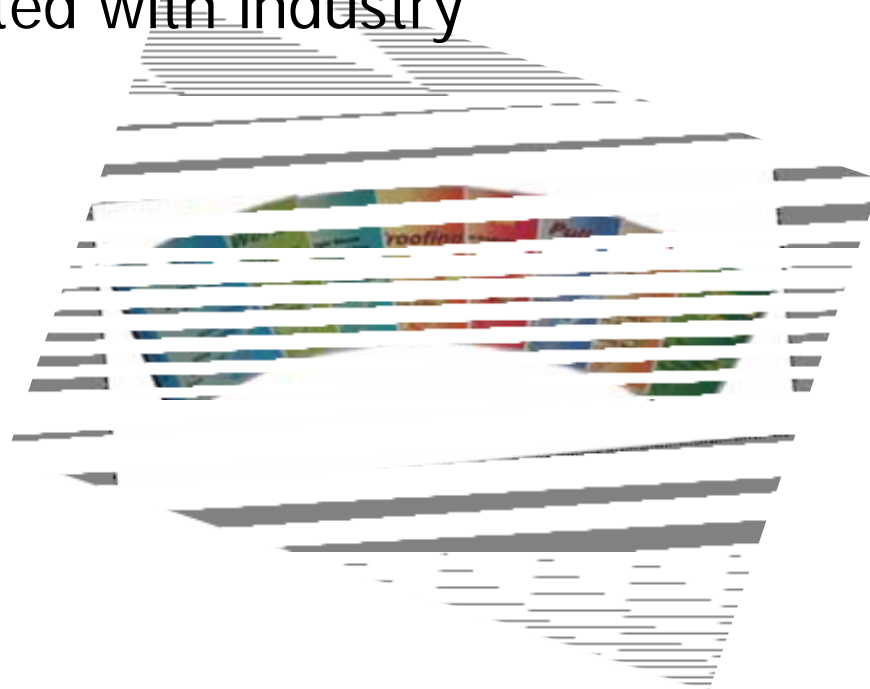


***RTO's invited to participate in the Lean Roundtable network**



Who is Lean Rt?

- Lean Rt Competitive Manufacturing System
 - A developed suite of materials and facilitator guides which can be customised for any business
 - Implementation strategy that's been developed and tested with industry



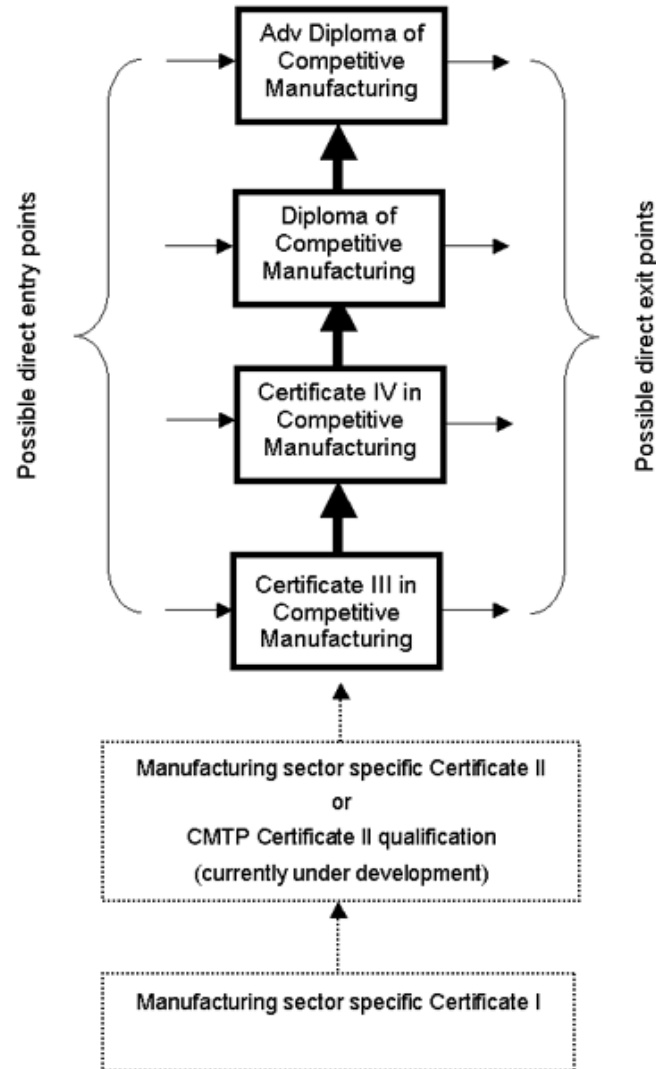


What is CMI?

- CMI was established to assist industry to improve manufacturing and processing practice through improved Vocational Education & Training (VET).
- CMI aims to make training in the skills needed for modern manufacturing accessible to Australian manufacturing enterprises through nationally accredited qualifications.



CM Qualification Structure





CMI Focuses On...

- LEAN principles of waste elimination and continuous improvement
- Preventative maintenance systems
- Technological systems improvement
- Effective problem solving
- The design and innovation process
- Quality, and...
- Integrating business and logistical support



Example of CMI Program

- Lead 5S
- Lead Change in a Manufacturing Environment
- Ensure Process Improvements are sustained
- Monitor a Safe Workplace
- Promote Team Effectiveness
- Contribute to the application of a proactive maintenance strategy
- Undertake proactive maintenance analysis
- Use Structured Problem Solving Tools
- Undertake Root Cause Analysis
- Apply quality standards



Competencies Mapping

5S – The Visual Workplace	MCMT440A	Lead 5S in a Manufacturing Environment
	MCMC410A	Lead Change in a Manufacturing Environment
	MCMS401A	Ensure Process Improvements are sustained
	BSBCM411A	Monitor a Safe Workplace
	BSBFLM412A	Promote Team Effectiveness
	BSBFLM403B	Implement Effective Workplace Relationships
Mini Business & Continuous Improvement	MCMC410A	Lead change in a manufacturing environment
	MCMS401A	Ensure Process Improvements are sustained
	BSBCM411A	Monitor a Safe Workplace
	BSBFLM412A	Promote Team Effectiveness
	BSBFLM403B	Implement Effective Workplace Relationships
Reliability for Operators	MCMT281A	Contribution to the application of a proactive maintenance strategy
	BSBFLM403B	Implement Effective Workplace Relationships
	BSBCM411A	Monitor a Safe Workplace
	MCMT440A	Lead 5S in a Manufacturing Environment
Root Cause Analysis	PMASUP390B	Use Structured Problem Solving Tools
	MCMS401A	Ensure Process Improvements are sustained
	BSBFLM412A	Promote Team Effectiveness
Task Standardisation	MCMT450A	Apply Quality Standards
	MCMC410A	Lead Change in a Manufacturing Environment
	MCMS401A	Ensure Process Improvements are sustained



Implementation of CMI

- Comprehensive on-site briefings to build engagement
- Customised work projects for each site
- Minimum time off-job & Maximum time on-job coaching
- Strong reporting framework

Quick Wins

Process Improvement

Internal Champions

Visible Results

Leadership Development



Adding Value to your Business?

Impact on Culture

Engagement Tool
Continuous Improvement Focus
Instills Discipline
Leadership Development

Tangible Outputs

Visual Workplace
Problem Solving Mgt System
Workplace Improvement
Projects
Structured Team "Toolbox"
Meetings

Business Impact

↑ Safety
↑ Reliability
↑ Quality
↑ Productivity
↑ Responsiveness



Strengths of CMI

- The focus on continuous improvement which can be embedded within a reliability, processing, transactional, mining and manufacturing environment.
- The flexibility of competencies allows organizations to build a Competitive Manufacturing Program which addresses their specific business requirements.
- The overall essence is to integrate people and processes during the implementation of CMI to deliver improved bottom line results.



Government Support & Incentives

- Employers implementing a Lean / Improvement / RCM culture in conjunction with a CM qualification may be eligible for funding.
- Employer incentives are available via DEST under the New Apprenticeship System.
- DEST funding for re-skilling existing workers applies to only Certificate IV (& Certificate III in NSW) qualifications.



Government Support & Incentives cont.

- Commencement Incentive of \$1,650 for eligible employees.
- Completion incentive of \$2,750 for eligible employees
- Total Incentive available is \$4,400 per person
- Employers apply for funding via a New Apprenticeship Centre (NAC)



Thank You

Any Questions?

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