

2009

MCM40104 - Certificate IV in Competitive Manufacturing

Company	
Contact Name	
Address	
Contact No.	



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Selection of Units

	Unit Code	Unit Name	Unit Descriptor
At least 1 of the following units below:			
<input type="checkbox"/>	MCMC410A	Lead Change in manufacturing environment	This unit covers the knowledge and skill needed by people who are given the responsibility of leading change processes in a manufacturing organisation. The change may be occurring in manufacturing or in the support functions of maintenance, office, warehousing etc.
<input type="checkbox"/>	MCMS400A	Implement a competitive manufacturing system	This unit covers the knowledge and skills needed to implement competitive manufacturing practices. Generally, five areas drive competitive manufacturing: cost, quality, delivery, safety/environment, and morale. In a competitive manufacturing company systems will need to be implemented which drive continuous improvement in all these areas, without one area competing unduly with another.
<input type="checkbox"/>	MCMS401A	Ensure process improvements are sustained	This unit covers the knowledge and skills needed to ensure that the gains which have been made by using improved methods, processes and equipment are sustained as the new base line/standard to the team's area of work and so prevent regression to former practices, or digression to less efficient practices.
At least 1 of the following units from Below			
	MCMC411A	Lead a competitive manufacturing Team	This unit covers the knowledge and skills needed by people who lead teams in a competitive manufacturing environment. The team may be operating in manufacturing or in a manufacturing support function e.g. maintenance, office, warehousing etc
	MCMC413A	Lead team culture Environment	This unit covers the knowledge and skills required by a team leader to help develop a culture within the team appropriate for achieving competitive manufacturing.

Please choose 8 of the following units from MCM Tools:			
<input type="checkbox"/>	MCMT421A	Facilitate a Just in Time (JIT) system	This unit covers knowledge and skills required to facilitate the implementation/operation of a Just in Time (JIT)/ kanban system in the organisation.
<input type="checkbox"/>	MCMT430A	Improve cost factors in work practices	This unit covers the knowledge and skills needed to evaluate the product or process outcomes of a team in terms of their cost components and to be able to determine in general terms the cost impacts of alternative actions.
<input type="checkbox"/>	MCMT432A	Analyse manual handling processes	This unit covers the knowledge and skills to analyse manual handling in terms of its efficiency and safety.
<input type="checkbox"/>	MCMT440A	Lead 5S in a manufacturing environment	This unit covers the competencies needed to facilitate and improve the 5S housekeeping environment
<input type="checkbox"/>	MCMT451A	Mistake proof a production process	This unit covers the knowledge and skills needed to make changes which prevent errors and/or backsliding to a pre-improvement level of practice. In the CMI environment, this unit would typically be done by a team leader, technical expert or similar person.
<input type="checkbox"/>	MCMT452A	Apply statistics to processes in manufacturing	This unit covers the knowledge and skills required to apply statistical theory and principles to the analysis and control of processes in manufacturing.
<input type="checkbox"/>	MCMT240A	Apply 5S procedures in a manufacturing environment	This unit covers the knowledge and skills needed for an employee to apply 5S procedures (a structured approach to housekeeping) to their own job and work area.
<input type="checkbox"/>	PMASUP390A	Use structured problem solving tools	This competency covers the solving of process and other problems, beyond those associated directly with the process unit, using structured process improvement tools to identify improvements and/or solve problems. The competency is typically performed by an experienced technician, team leader or supervisor.

<input type="checkbox"/>	MCMT460A	Facilitate the use of planning software systems in manufacturing	This unit covers the knowledge and skills required by a team leader or technical expert to use and facilitate the use of planning software systems (known by various names such as ERP, SAP and MRP). This unit also covers the interactions of the person with a planning software system as they both use it for their own work and support their team members use it.
<input type="checkbox"/>	MCMT461A	Facilitate SCADA systems in a manufacturing team or work area	This unit covers the knowledge and skills required by a person who is required to use System Control and Data Acquisition (SCADA), or other similar systems, and support the team in their use of SCADA.
<input type="checkbox"/>	MCMT481A	Undertake proactive maintenance analyses	This unit covers the skills needed for the most common forms of analyses associated with predictive maintenance strategies.
<input type="checkbox"/>	MCMC613A	Facilitate holistic culture improvement in a Manufacturing enterprise	This unit covers the knowledge and skills required by a manager, to help develop a culture within the organisation appropriate for achieving competitive manufacturing.
<input type="checkbox"/>	MCMC612A	Manage workplace learning	This unit covers the knowledge and skills required to manage the learning and skill development for a manufacturing workforce.
<input type="checkbox"/>	MCMT220A	Apply quick changeover procedures	This unit covers the knowledge and skills needed to do quick changeovers.
<input type="checkbox"/>	MCMT280A	Undertake root cause analysis	This unit covers the knowledge and skills needed to undertake root cause analysis (RCA) by any person. This will often be done by people working in a team. This unit also covers the competencies needed by operators to contribute to an advanced maintenance strategy using RCA coupled with diagrams and charts.

Trainer Name:	Trainer Signature:	Date:
Manager Name:	Manager Signature:	Date:

