

FIELD MANUFACTURING**Review of *Competitive Manufacturing* standards 21530, 21531**

Subfield	Domain	Id
Manufacturing Skills	Competitive Manufacturing	21530, 21531

Forest Industries Training and Education Council (FITEC) has completed a review of the standards listed above in conjunction with the Competitive Manufacturing Consortium of ITO's.

Date new versions published

July 2008

Planned review date

December 2013

Summary of review and consultation process

The Competitive Manufacturing Consortium of ITO's has agreed to develop a National Diploma in Competitive Manufacturing. The advisory group established by the Consortium has reviewed the currently registered Competitive Manufacturing standards and investigated the suitability of the Level 6 Competitive Manufacturing standards registered in Australia. As a result of this review changes to the title, level and credit of two standards. In addition 28 new standards were developed for registration on the National Qualifications Framework.

Main changes resulting from the review

- For standards 21530 and 21531 the word 'chain' has been replaced in the title with 'stream', value stream being the term used in New Zealand
- Standard 21530 has been raised from level 4 to 5 to align it with other standards in the domain, and the credit value has been raised to 10
- The credit value for standard 21531 has been raised from 8 to 10
- New standards have been added to the Competitive Manufacturing domain at Level 4, levels 5, and Level 6.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Id	Level
Domain	Competitive Manufacturing	4	standard	21530	5

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0188 has been updated to reflect the changes made to the standards.

Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

Review Categories and changes to classification, title, level and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same Id and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new Id
D	Standard will expire and not be replaced

Subfield Manufacturing Skills
Domain Competitive Manufacturing

Id	Title	Level	Credit	Review Category
21530	Analyse and map a value chain in a competitive manufacturing organisation Analyse and map a value stream in a competitive manufacturing organisation	4 5	8 10	B
21531	Manage a value chain in a competitive manufacturing organisation Manage a value stream in a competitive manufacturing organisation	5	8 10	B
24779	Lead a competitive manufacturing team using a balanced score card approach	4	8	New
24780	Facilitate the development of a competitive manufacturing team	5	5	New
24781	Facilitate team culture improvement in a competitive manufacturing team	5	5	New
24782	Monitor and control a manufacturing levelled pull system in a competitive manufacturing organisation	4	5	New
24783	Facilitate continuous improvement in a competitive manufacturing organisation	4	5	New
24784	Apply statistics to processes for a competitive manufacturing organisation	4	5	New
24785	Lead a proactive maintenance strategy in a competitive manufacturing	4	5	New
24786	Lead a competitive manufacturing strategy	6	20	New
24787	Develop business plans for implementing competitive manufacturing in an organisation	6	10	New
24788	Lead a competitive manufacturing strategy in a jobbing shop environment	6	20	New
24789	Develop a balanced score card to measure outcomes of competitive manufacturing activities	5	10	New
24790	Lead a competitive manufacturing strategy in a small or medium enterprise	6	20	New
24791	Manage relationships with non-customer external organisations for a competitive manufacturing organisation	5	20	New

Id	Title	Level	Credit	Review Category
24792	Facilitate holistic culture improvement in a competitive manufacturing organisation	6	20	New
24793	Develop a communications strategy to support production for a competitive manufacturing organisation	5	10	New
24794	Design a process layout for a competitive manufacturing organisation	5	10	New
24795	Develop a levelled pull system of manufacturing for a competitive manufacturing organisation	6	10	New
24796	Analyse cost implications of maintenance strategy for a competitive manufacturing organisation	6	15	New
24797	Implement a special improvement event in a competitive manufacturing organisation	6	10	New
24798	Determine and improve process capability for a competitive manufacturing organisation	5	15	New
24799	Design an experiment for a competitive manufacturing organisation	6	10	New
24800	Develop a documentation control strategy for a competitive manufacturing organisation	5	10	New
24801	Develop and manage sustainable energy practices for a competitive manufacturing organisation	6	10	New
24802	Develop and manage sustainable environmental practices for a competitive manufacturing organisation	6	10	New
24803	Lead the development of a new product for a competitive manufacturing organisation	7	20	New
24804	Develop a proactive maintenance strategy for a competitive manufacturing organisation	6	20	New
24805	Adapt a proactive maintenance strategy for a competitive process manufacturing organisation	6	15	New
24806	Adapt a proactive maintenance strategy for a seasonal or cyclical competitive manufacturing organisation	6	15	New