



Australian Government

MST40219 Certificate IV in Clothing Production

Release 2

MST40219 Certificate IV in Clothing Production

Modification History

This version was released with *MST Textiles Clothing and Footwear Training Package Release 3.0*.

Release 2. Supersedes and is equivalent to MST40219 Certificate IV in Clothing Production (Release 1).

7 Elective units updated. Equivalent outcome.

Qualification Description

This qualification is intended for those who perform specialised production or multi-skilled operations and supervision roles, within the textiles and clothing production environment.

It covers skills and knowledge in the application of specialised technical and supervisory skills within clothing production enterprises.

It covers occupations such as supervisory roles in a production environment, patternmakers and sample machinists. It allows for a multi-skilled approach to clothing production and provides a basis for career progression to higher skills in the applied fashion design and technology area.

Work outcomes require workers to operate and take responsibility for specialist production machines or processes where the work is mostly repetitive and predictable and the emphasis is on safety, efficiency, process control and problem solving.

No occupational licensing or certification requirements exist at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = Twenty-five (25)

- **Eight (8) core** units of competency
- **Seventeen (17) elective** units of competency, consisting of:
 - at least **six (6)** units from Group A
 - up to **eleven (11)** units (not previously selected) from Group A and/or B
 - up to **five (5)** units from any endorsed Training Package or accredited course where those units are available at Certificate III, Certificate IV or Diploma level. These units must be relevant to the work outcome and not duplicate units available within this qualification

Core units

Select all **eight (8) units** of competency from the following list.

Unit code	Unit title	Prerequisite unit
MSMENV272	Participate in environmentally sustainable work practices	
MSMWHS200	Work safely	
MSS402051	Apply quality standards	
MSTCL3001	Identify fabric performance and handling requirements	MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3002	Prepare and produce a complex whole garment from specifications	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3013	Interpret patterns and apply pattern information	
MSTFD2006	Use a sewing machine for fashion design	
MSTGN2013	Identify fibres, fabrics and textiles used in the TCF industry	

Elective Units

Group A

Unit code	Unit title	Prerequisite unit
MSTCL4001	Perform sample machining of advanced construction garments	MSTCL3002 Prepare and produce a complex whole garment from specifications MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL4002	Assemble and fit commercially	

Unit code	Unit title	Prerequisite unit
	tailored or bespoke garments	
MSTCL4003	Measure, lay up and cut custom-made garments	
MSTCL4004	Determine and perform garment maintenance or repair	
MSTFD4002	Apply principles of colour theory to fashion design development	MSTFD2005 Identify design process for fashion designs MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD4003	Assist in preparation of preliminary design concepts	
MSTFD4006	Interact and network with fashion industry participants	
MSTFD4007	Conduct quality assurance for patterns and garments	
MSTFD4008	Construct stock size block for garment to meet size and fit specifications	
MSTFD4009	Create and edit digital embroidery designs	MSTCL3008 Set and produce digital embroidery MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTFD4010	Create pattern to meet design specifications applying advanced patternmaking principles	MSTCL3009 Develop patterns from a block using basic patternmaking principles
MSTFD4011	Cut fabrics for prototype designs	
MSTFD4012	Develop product specifications for fashion designs	MSTFD3004 Draw a trade drawing for fashion design
MSTFD4013	Grade 2D patterns	
MSTFD4015	Create pattern from block to meet customer specifications	MSTCL3009 Develop patterns from a block using basic patternmaking principles MSTFD4010 Create pattern to meet

Unit code	Unit title	Prerequisite unit
		design specifications applying advanced patternmaking principles
MSTFD4016	Sew design prototypes	
MSTFD4022	Source materials and resources for production of TCF designs	
MSTFD4018	Use and apply sizing systems appropriate for fashion design	
MSTGN4015	Coordinate or set-up machines for product change	
MSTGN4002	Participate in product engineering	
MSTGN4003	Install and commission process and machine control programs	
MSTGN4005	Plan and implement production within a work area	
MSTGN4010	Implement and monitor WHS and environmental systems in the workplace	
MSTGN4016	Coordinate the quality system and procedures	

Group B

Unit code	Unit title	Prerequisite unit
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSTCL2005	Use specialised machinery or processes to assist TCF production	
MSTCL2024	Press work	
MSTCL2007	Lay up, mark and cut uncomplicated fabrics and lays	

Unit code	Unit title	Prerequisite unit
MSTCL2012	Organise and plan own work in a home-based production environment	
MSTCL3016	Press whole garments	MSTCL2024 Press Work
MSTCL3005	Lay up and cut complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTCL3006	Assemble bra or swimwear	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3007	Embellish garment by hand or machine	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3008	Set and produce digital embroidery	
MSTCL3009	Develop patterns from a block using basic patternmaking principles	
MSTCL3010	Sew woven and stretch knit garments	MSTFD2006 Use a sewing machine for fashion design MSTGN2013 Identify fibres, fabrics and textiles used in the TCF industry
MSTCL3012	Make marker for complicated fabrics and lays	MSTCL2007 Lay up, mark and cut uncomplicated fabrics and lays
MSTFD2005	Identify design process for fashion designs	
MSTFD3003	Prepare design concept for a simple garment	MSTCL2011 Draw and interpret a basic sketch MSTFD2005 Identify design process for fashion designs
MSTGN2014	Operate computing technology in a TCF workplace	
MSTGN3014	Organise and plan own work to achieve planned outcomes	

Unit code	Unit title	Prerequisite unit
MSTGN3016	Plan tasks to assist production operations	
PMBWASTE302	Coordinate waste disposal	

Qualification Mapping Information

Release 2. Supersedes and is equivalent to MST40219 Certificate IV in Clothing Production (Release 1).

Release 1. Supersedes and is equivalent to MST40216 Certificate IV in Clothing Production.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>