



Unit Standard 2846 V5 Demonstrate knowledge of industrial apparel cutting and sewing Level 2, 3 Credits, Open Entry	Trainee: _____ Assessor: _____
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Unit Requirements	To be credited with this unit standard you must be able to demonstrate knowledge of; <ul style="list-style-type: none"> ➤ apparel cutting equipment and marker making in a commercial environment; ➤ fabric fusing and interlining equipment and purposes; ➤ and stitch types and purposes.
	This unit standard is for people entering the apparel industry from other industries or from school. Apparel production systems as stated in this unit standard Bulk - work is not split into small bundles after cutting. Progressive bundle - bundle of work moves from operator to operator. Make through - an operator completes the whole product. Modular groups - teams of flexible operators who may stand whilst sewing. Unit production - manual and/or mechanised systems, one garment at a time moves.
Notes to Trainee	This assessment document is not a training programme. The training programme for the skills and knowledge required for this unit will be provided by your employer as part of your on-job training, or by programs from training providers. This document is a guide for you, your trainer, and your assessor for the assessment once you have learned and practised the skills involved. The time you will need to spend on training and practice to reach the standard which demonstrates that you are competent in this area will of course depend on other tasks that you may also have which are not part of this unit standard. <div style="display: flex; align-items: center;"> <div style="display: flex; justify-content: space-between; width: 100%;"> (Trainee can answer verbally or in writing.) (Trainee to write or assessor to record) </div> </div>

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Assessment	<p>Assessment for many of the tasks will be to workroom standards and workplace procedures. You will need to discuss what these standards are with your trainer and/or assessor during your training period so that you are aware of what is required. Where these standards and work instructions are written down, you should collect copies so that you have something to refer to. Your assessor will also refer to these when you are being assessed.</p> <p>In some cases for workplace skills, your Assessor may use someone with specialised knowledge of the process or machine to confirm your skills. This person is called a Verifier.</p> <p>Some assessments require evidence that you demonstrate competence on an ongoing basis. Your assessor may also use a Verifier to confirm that this is the case.</p> <p>You do not need to be assessed for all of the Unit Standard at one time. Assessment can take place as you develop the knowledge and skills. Your assessor will keep a record of progress, and once you have been assessed as competent for all the tasks, you will have completed this unit standard.</p> <p>If any parts of the standard are not met, further evidence of your competence in that task/s will be sought. This is indicated on the Assessment Evidence Guide by the abbreviation FER (Further Evidence Required).</p>
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Assessor must discuss with Trainee prior to assessment

<p>Before the assessment</p>	<p>This standard can be achieved on any one of a number of garment groups. These are given in the special notes. You should discuss which group you will use with your Trainer and Assessor.</p> <p>If there are any parts of the assessment that you are not clear about, you must ask the assessor before you start the Assessment. You need to agree to the amount and type of evidence to be collected.</p> <p>You must tell the assessor if you have any special needs e.g. hearing or seeing difficulties before doing the assessment tasks. The assessor/verifier will take these special needs into consideration during the assessment.</p>
<p>During the Assessment</p>	<p>The assessment process will consist of questions to assess your knowledge, and observation of you carrying out specific tasks. You would normally answer questions verbally and your assessor will note answers. In some cases you may be able to demonstrate knowledge as a written project. In this case simple diagrams could be used. You should discuss the best way with your assessor.</p> <p>The workplace is often a noisy environment. Your assessor will try and find a quiet place to ask questions so that you are able answer easily. However, in some cases you may feel better able to answer questions at a machine or worksite. You should discuss this with your assessor before the assessment.</p>
<p>After the Assessment</p>	<p>The assessor will tell you if you are 'competent' or 'not yet competent'. Not yet competent means that you have not done the tasks, or part of the tasks to the standard that is needed, and you will have to give the assessor more information. If you need to give the assessor more information then you will be clearly told of what it is that you need to do.</p> <p>You have a right to appeal your assessor's decision if you are not happy with the assessor's decision. Your assessor will explain the appeal process.</p> <p>At the end of the assessment you will be asked to sign the assessment to show that you were happy with how the assessment went. Do not sign this section if you do not agree that the assessment was fair.</p> <p>You and your assessor must each sign and keep a copy of the Candidate Check List and the Assessment Record. These are at the back of this Assessment Document.</p> <p>Results of the assessment will be kept by your assessor, passed to your Employer, and sent to the Apparel and Textile ITO who will register competency on the New Zealand Qualifications Framework</p>
<p>Special Needs Identified (enter any special needs here)</p>	

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	<p>Assessment Process above has been discussed and Trainee understands the process.</p> <p>Trainee _____ (sign)</p> <p>Assessor _____ (sign)</p>
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Element 1. Demonstrate knowledge of apparel cutting equipment and marker making in a commercial environment.

p c 1.1 Apparel cutting terminology is identified and explained

Terminology	Identified and explained	Competent(C)/ Further Evidence Required (FER) & Sign/Date
notching		
high points		
re-blocking		
recuts		
fabric faults		

p c 1.2 Cutting equipment is identified, and purposes are explained.

Equipment	Equipment identified and purpose (use) explained.	C /FER & Sign/Date
shears		
straight knife		
round knife		
band knife		
computer cutter		
notchers		
drills		

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Element 1. Demonstrate knowledge of apparel cutting equipment and marker making in a commercial environment. (cont.)

p c 1.3 | Marker terminology and marker types are explained.

Marker Terms	Term explained	C /FER & Sign/Date
marker		
marker annotation		
end allowances		
width allowances		
selvedge		
fabric utilisation percentage		
Marker Types		
single size		
integrated multi size		
manual marker		
computer marker		
stepped marker		

p c 1.4 | Laying up terminology and equipment are identified and explained.

Terms	Term explained	C /FER & Sign/Date
one way		
two way		
face to face		
lapped		
rainbow		

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Element 1. Demonstrate knowledge of apparel cutting equipment and marker making in a commercial environment. (cont.)

p c 1.4 Laying up terminology and equipment are identified and explained. (cont.)

Terms	Term explained	C /FER & Sign/Date
shade separators		
cut outs		
straightening		
striped and/or checked lays		
blocking allowances		
open width fabric		
circular fabric		
hand lay		
Equipment	Equipment Identified and Explained	
hand propelled machine		
powered machine		
blocks		
weights		

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Element 1. Demonstrate knowledge of apparel cutting equipment and marker making in a commercial environment. (cont.)

p c 1.5 Bundling and/or pre-production terminology and procedures are identified and explained in relation to specific apparel production systems

Terms	Term explained. Trainee and Assessor Note: Explanation should relate to a specific production system. Systems are defined in the Special Notes.	C /FER & Sign/Date
picking off		
piece identification		
bundle identification		
re-laying		
recuts		
Procedures		
make through		
progressive bundle		
unit production		
modular work groups		
bulk production		

Assessor Notes:

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Element 2. Demonstrate knowledge of fabric fusing and interlining equipment and purposes.

p c 2.1	Reasons and purposes for fusing on apparel components are explained		
	Explained		C /FER & Sign/Date
	Reason/purpose for fusing		

p c 2.2	Fusing equipment and procedures are explained in terms of suitability for production and product requirements.		
Equipment	Production Suitability Explained.	Product Requirement (What sort of product would be processed on this equipment?)	C /FER & Sign/Date
flat bed fusers			
conveyor fusers			
hand irons			

p c 2.3	Purposes of interlinings in apparel products are explained.		
Product	Purpose for interlining in product explained		C /FER & Sign/Date
structured jackets/coats			
dresses			
shirts			

Assessor Notes:

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Element 3. Demonstrate knowledge of stitch types and purposes.

p c 3.1 Machine stitch structures are recognised from given illustrations

p c 3.2 Purposes of each stitch is explained

Stitch	Stitch recognised	Use of stitch explained. Explanation includes comment on strength, appearance and stretch.	C /FER & Sign/Date
single needle lockstitch			
overlock			
safety stitch			
multi-needle chain stitch			
elasticators			
zigzag			
cover stitch			
blind hem			
bartack			

Assessor Notes:

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Assessment Decisions: Competent / Not Competent (circle one)

Assessor : _____ **Date:** _____

Action Plan for Further Evidence (if required)

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CANDIDATE’S CHECKLIST (candidate to retain).

PRE-ASSESSMENT. (When I meet the assessor:)

		Tick
1	I agree to the unit standards/elements to be used for the assessment.	
2	The purpose and process of the assessment is explained to me.	
3	I agree to the amount and type of evidence to be collected.	
4	I agree to the date, time and location for the assessment.	
5	What happens to the assessment result and the appeals system is explained to me	
6	The assessor agrees to keep my Supervisor/Line Manager informed.	
7	The following resources will be available for the assessment::	

Candidate Signature: _____

Assessor Signature: _____

AFTER ASSESSMENT

1	The assessment was carried out as programmed above.	
2	I was informed of the assessment result.	
3	I was given sufficient feedback after the assessment.	
4	I signed the assessment record.	
5	If assessed competent the assessor signed the assessment record for forwarding to the ITO with my fee/s.	
*	If assessed not yet competent the elements to be reassessed were recorded in the Assessor’s Register.	

Candidate Signature: _____

Assessor Signature: _____

Assessor to fill in details below when candidates is assessed competent:

Candidate’s name:

Competent in unit standard number: 2846 V5

Assessors signature : _____ **Date:** _____

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ASSESSMENT RECORD SHEET

Trainee Details (Trainee to complete)

Name _____ Date of birth: _____

Home address: _____

Employer: _____

Signed: _____ Date: _____

Assessor Details (Assessor to fill out)

As an ATITO workplace assessor I verify that I have assessed the person above as competent in the unit standard(s) listed below.

Signed: _____ Date: ____/____/____

WA Number: _____

Full Name: _____

It is recommended that Workplace Assessors contact the ATITO before embarking on assessment to ensure that they have the latest information.

Unit Id	Unit Standard Title	Level	Credit	Signed (Assessor)
2846 V5	Demonstrate knowledge of industrial apparel cutting and sewing	2	3	

TOTAL CREDITS

Payment for credit fees enclosed (\$1.55 per credit):

YES NO – ATITO will invoice employer - please attach company order number if necessary.

Assessor: Ensure this form is completed in full. Make 2 extra copies. Give one to the trainee, keep one for your files, and send the original to: **Apparel & Textile ITO, PO Box 13-210, Christchurch**