




Unit Standard 22302 V2 Construct and manipulate basic pattern blocks for women's outerwear Level 3, 6 Credits, Open Entry	Trainee: _____ Assessor: _____
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Unit Requirements	To be credited with this unit standard you must be able to; <ul style="list-style-type: none"> ➤ demonstrate knowledge of patternmaking equipment and drafting techniques; ➤ produce basic pattern blocks for women's outerwear; ➤ explain common pattern and garment technology terms as used in industry; ➤ and manipulate a basic pattern block to given style specifications.
Special note:	<p>This unit standard is intended for people who are learning patternmaking in a school or early tertiary environment, and provides the basis for further development of skills in Unit 13387, <i>Construct garment pattern blocks for women's outerwear</i>.</p> <p>Performance of the elements must comply with the Health and Safety in Employment Act 1992.</p> <p><i>Training instructions</i> refer to the guidelines and procedures, either written or oral, specified by the candidate's tutor/trainer in relation to the pattern being constructed. These instructions must be made known to the candidate prior to assessment against this unit standard.</p> <p><i>Workroom practice</i> refers to the guidelines and procedures that apply in the candidate's training workroom. These practices must be made know to the candidate prior to assessment against this unit standard.</p> <p><i>Product, style or garment specification</i> are all terms for the same document. The terminology varies between workplaces but they all refer to the documentation that accompanies each manufacturing order. This documentation sets out the material to be used for the garment, the size range for manufacturing, the product assembly sequence, product finishing procedures and the component specifications</p>
Notes to Trainee	<p>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.</p> <p>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.</p> <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>

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

Assessment

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.

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.

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.

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.

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)**.

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Level 3, 6 Credits, Open Entry

Assessor must discuss with Trainee prior to assessment	
Before the assessment	<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>
During the Assessment	<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>
After the Assessment	<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>
Special Needs Identified (enter any special needs here)	
	<p>Assessment Process above has been discussed and Trainee understands the process.</p> <p>Trainee _____ (sign)</p> <p>Assessor _____ (sign)</p>

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

Element 1. Demonstrate knowledge of patternmaking equipment and drafting techniques

p c 1.1 Drafting and measuring equipment are described in relation to patternmaking techniques and their use is demonstrated

Note to Trainee:


It will be easier to describe the equipment verbally if you have it available. The question could also be answered in writing as a project.

Equipment	Describe the equipment and demonstrate its use?	Competent(C) Further Evidence Required (FER) & Sign/Date
metre and/or yard stick		
set square		
tape measure		
curve stick		
tracing wheel		
pattern weights		
hole punch		
drill hole punch		

Construct and manipulate basic pattern blocks for women's outerwear



Level 3, 6 Credits, Open Entry

Element 1. Demonstrate knowledge of patternmaking equipment and drafting techniques (cont.)		
p c 1.1	Drafting and measuring equipment are described in relation to patternmaking techniques and their use is demonstrated (cont.)	
Equipment	Describe the equipment and demonstrate its use?	C /FER & Sign/Date
pattern notches		
p c 1.2	Flat plane pattern drafting techniques are used to produce a block pattern	
Technique	Demonstrated	C /FER & Sign/Date
parallel measuring lines		
centre measuring line		
bisecting angles		
squaring lines		
true up drafting lines		
Assessor Notes:		

Element 2. Produce basic pattern blocks for women's outerwear			
Note to Trainee and Assessor:			
You need to demonstrate that you can produce pattern blocks for a t-shirt, skirt and trousers.			
Some of your performance will be assessed against Workplace Procedures. You should be clear what these are and have, or have ready access to copies. You should ask your Trainer or Assessor if these Procedures are not available.			
t-shirt:			
		Observed 	C /FER & Sign/Date
p c 2.1	Patterns conform to recognised size scales and size is stated		
	metric		
	imperial		
p c 2.2	Pattern pieces are for complete garment		
p c 2.3	Grain lines are marked on patterns according to workroom practice		



Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

Element 2. Produce basic pattern blocks for women's outerwear (cont.)			
t-shirt: (cont.)			
		Observed 	C /FER & Sign/Date
p c 2.4	Pattern pieces are marked with an identification number and instructions according to training instructions		
p c 2.5	Seam allowances are added to patterns		
p c 2.6	Balance and/or pitch notches for matching are on both pieces to be joined in accordance with workplace procedures		
p c 2.7	Balance or pitch notches for matching are on both pieces to be joined according to pattern requirements		
p c 2.8	Pattern pieces fit together according to pattern requirements		
skirt:			
		Observed 	C /FER & Sign/Date
p c 2.1	Patterns conform to recognised size scales and size is stated		
	metric		
	imperial		
p c 2.2	Pattern pieces are for complete garment		
p c 2.3	Grain lines are marked on patterns according to workroom practice		
p c 2.4	Pattern pieces are marked with an identification number and instructions according to training instructions		
p c 2.5	Seam allowances are added to patterns		
p c 2.6	Balance and/or pitch notches for matching are on both pieces to be joined in accordance with workplace procedures		
p c 2.7	Balance or pitch notches for matching are on both pieces to be joined according to pattern requirements		
p c 2.8	Pattern pieces fit together according to pattern requirements		

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

Element 2. Produce basic pattern blocks for women's outerwear (cont.)			
trousers:			
		Observed 	C /FER & Sign/Date
p c 2.1	Patterns conform to recognised size scales and size is stated		
	metric		
	imperial		
p c 2.2	Pattern pieces are for complete garment		
p c 2.3	Grain lines are marked on patterns according to workroom practice		
p c 2.4	Pattern pieces are marked with an identification number and instructions according to training instructions		
p c 2.5	Seam allowances are added to patterns		
trousers: (cont.)			
		Observed 	C /FER & Sign/Date
p c 2.6	Balance and/or pitch notches for matching are on both pieces to be joined in accordance with workplace procedures		
p c 2.7	Balance or pitch notches for matching are on both pieces to be joined according to pattern requirements		
p c 2.8	Pattern pieces fit together according to pattern requirements		
Assessor Notes:			

Construct and manipulate basic pattern blocks for women's outerwear


Level 3, 6 Credits, Open Entry

Element 3. Explain common pattern and garment technology terms as used in industry		
p c 3.1	Sections of garment patterns are identified and explained in terms of their relationship and purposes	
Pattern Section	Identify the section and explain what its purpose is. How does it relate to other sections?	C /FER & Sign/Date
front		
sleeve		
back		
facing		
neckband		
waistband		
hood		
Pattern Section	Identify the section and explain what its purpose is. How does it relate to other sections?	
raglan sleeve		
patch pocket		
pocket flap		
angle pocket bag		

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

Element 3. Explain common pattern and garment technology terms as used in industry (cont)

		Observed 	C /FER & Sign/Date
p c 3.2	The explanation describes use of grain lines in respect of garment construction		
p c 3.3	The explanation describes the purpose of balance or pitch notches		
p c 3.4	The explanation establishes the purpose of drafting lines		
	scye line		
	waist line		
	hip line		
	centre front line		
	centre back line		
	underarm seam		

Assessor Notes:

Construct and manipulate basic pattern blocks for women's outerwear


Level 3, 6 Credits, Open Entry

Element 4. Manipulate a basic pattern block to given style specifications.

Note to Trainee and Assessor:

You need to choose one garment from: t-shirt, skirt, pants

Some of your performance will be assessed against Workplace Procedures. You should be clear what these are and have, or have ready access to copies. You should ask your Trainer or Assessor if these Procedures are not available.

		Observed 	C /FER & Sign/Date
p c 4.1	Style feature pattern pieces are manipulated to incorporate style features choose two style features: hood, sleeve, pocket, pocket flap, side angle pocket facing, pleat. yoke, cuffs, or collars		
	style feature 1:		
	style feature 2:		
p c 4.2	Basic pattern block is manipulated to include style features		

Assessor Notes:

Assessment Decisions: Competent / Not competent (circle one)

Assessor : _____ **Date:** _____

Action Plan for Further Evidence (if required)

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

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: 22302 V2

Assessors signature : _____ **Date:** _____

Construct and manipulate basic pattern blocks for women's outerwear

Level 3, 6 Credits, Open Entry

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)
22302 V2	Construct and manipulate basic pattern blocks for women's outerwear	2	4	
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**