



Student Assessment Book
AHCPCM306 Provide information
on plants and their culture R1



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Claydon Brothers

Document Control

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Introduction

This unit of competency describes the skills and knowledge required to identify client issues or requirements, identify the preferred solution, and provide information and solutions to clients.

The unit applies to individuals who provide information on plants and their culture under broad direction and take responsibility for their own work.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Learning Outcomes

1. Identify client issues or requirements
2. Identify preferred solution
3. Provide information or preferred solution

Assessments Overview

This Assessment Booklet includes all your tasks for the assessment in this unit of competency and you must complete all assessment tasks.

Assessment Task	About this Task
Assessment Task 1: Written Questions	You must correctly answer all questions to show that you understand the knowledge required for this unit.
Assessment Task 2: Practical Project	You will demonstrate your performance in the skills listed in the Assessor Checklist by completing the tasks presented to identify information on three plants and a presentation to the client.

How to submit your Assessments

When you have completed each assessment task, submit all evidence listed to your Assessor either in hardcopy, electronically by email or uploading to the RTO's Assessment Portal or as otherwise instructed by your Assessor.

Make sure you keep a copy of all submitted work as your Assessor will not return these to you. It is your responsibility to keep this copy until you have completed the course.

Assessment Cover Sheet

Each Assessment Task has a cover sheet that you need to complete and sign the declaration. Submit this with your evidence for each Assessment Task. Ensure you answer all questions and complete all details prior to submitting this form.

Feedback from your Assessor

Your Assessor will provide feedback on the Record of Outcome for each Assessment Task. This form will be provided to you and you must return this form to the Assessor for storage. Sign and Date this form. Provide any comments that you wish your Assessor to know.

Resubmission of any Assessment Task

If you get something wrong and have to resubmit a part of your evidence or re-do a task again, the Assessor will discuss this with you and provide a deadline for you to resubmit the evidence by.

Deadlines for submission of evidence

Your Assessor will notify you of the last possible date of submission of evidence. There are no extensions provided unless there are extenuating circumstances. You would need to apply for an extension with your Assessor stating the grounds for the request. Do not assume an extension will be approved. It rarely is.

Purpose of the Assessments

All assessments have been created for you to be able to demonstrate your competency levels in each area. When you are graded Satisfactory in each Assessment Task, this leads to a competent result in the entire unit.

Assessment decisions

Your Assessor will mark each assessment task against the performance and knowledge criteria in the unit. Each aspect of the criteria being tested is listed in the section of the assessment ***"You will be required to have a good understanding of the following areas"***.

Assessment Cover Sheet

Student Name		USI	
Unit of Competency	AHCPCM306 Provide information on plants and their culture R1.		
Assessors Name			
Assessment Task 1	Written Assignment		
Submission Date			
Answer the following questions prior to commencing the Assessment Task		Yes	No
<p>Are you ready to be assessed? I understand the assessment instructions and requirements and consent to being assessed.</p> <p>(i.e. you have completed all training and feel confident to undertake the assessment. You know the purpose of the assessment and what resources I can use).</p>			
Do you understand your rights in the assessment process?			
Do you understand the appeal system if you are not happy with your outcomes?			
<p>Do you have any special needs or support to be considered during assessment?</p> <p>(If Yes, advise your Assessor of what support you will need).</p>			
<p>Do you understand that you can apply for Recognition of Prior Learning (RPL) instead of completing the assessment?</p> <p>(i.e. the reason would be that you already have attained this unit or have the knowledge and skills to be assessed immediately without training).</p>			
Do you know what evidence you must submit for this assessment?			
Do you understand the assessment process as explained by your Assessor?			
Student's declaration			
<ul style="list-style-type: none"> • I declare that the evidence I have supplied is my own work. • None of this work has been completed by any other person. • I have not cheated or plagiarised the work or colluded with any other student/s. • I have correctly referenced all resources, reference texts throughout this assessment task. • I understand that if am in breach of this policy that disciplinary action may be taken against me. 			
Student's Signature		Date	

Assessment Task 1: Record of Outcome

Assessment Task #	Name of Assessment Task	Satisfactory	Not Yet Satisfactory
Assessment Task 1	Written Assignment	<input type="checkbox"/>	<input type="checkbox"/>
Assessor Statement	I certify that the student being assessed has the skills, knowledge and abilities as described in the unit of competency and associated assessment requirements. The quality, quantity, currency, and relevance of the assessment evidence enabled me to make a judgement of competency for this student. I have uploaded this student's evidence for the RTO to certify and forwarded results to the Administration for entry into RTO Student Management System on the Record of Outcome Form at the end of the Student Assessment Book.		
Feedback to Student			
I acknowledge the feedback provided by my Assessor. Provide any comments below that you wish your Assessor to know.			
Student's signature		Date	
Assessor's name Please print			
Assessor's Signature		Date	

Assessment Task 1: Written Assessment

Overview of Task

You are to answer all the questions in this task.

What resources do I need to complete this task?

- Access to learning materials
- Access to a computer and the Internet
- Access to word processing software
- Access to the Resources Folder for documents from the Internet and Templates

Instructions to Students:

- This is an open book test which means you can use your learning materials as a reference.
- You need to answer all questions
- You must answer the questions by writing in the space provided or by word processing your answers. It is recommended that all evidence is word processed wherever possible.
- Note: If you hand write your answers and the Assessor cannot read your handwriting the evidence will be returned to you to word process.
- Your Assessor will advise you if you can email your evidence or if you have to print it out and submit hard copies.
- Submit your evidence on time.
- Your evidence must be authentic (original, references, not plagiarised).

You will be required to have a good understanding of the following areas:

1. Principles of plant culture, including:
2. duty of care in provision of advice and recommendations to retail, commercial and private clients
3. local plant suppliers, consultants, services, products and contractors
4. pest and disease symptoms, basic physiology and life cycle of pests and diseases, vulnerable plant growth stages, treatment thresholds, treatment products, effective application procedures and environmental implications
5. plant identification techniques, plant selection, plant physiology, and habit and growth characteristics of the plants
6. soil characteristics, particularly in relation to the local region
7. weed species, growth stages, treatment thresholds, treatment products, effective application procedures and environmental implications.

Grading

You must get all questions 100% correct and any supporting documentation requested is submitted to gain a satisfactory in this task.

Location

The assessment will take place in the classroom, a Computing Lab or as otherwise instructed by the Assessor.

Questions to respond to.

Q1

List seven principles of plant culture.

Q2

List three ways to identify a plant.

Q3

Describe your duty of care when providing advice and recommendations to retail, commercial and private clients.

Q4

Select three local plant suppliers that supply plants suited to a cottage garden in Perth Western Australia near a sea location.

Q5

What is the life cycle of pests and diseases?

Evidence Submitted to Assessor - Tick if submitted (✓)

Attach this checklist to your Assessment Cover Sheet and evidence

1	Answers to Questions 1-22 in this task	<input type="checkbox"/>
2	Assessment Cover Sheet and Evidence List	<input type="checkbox"/>

Assessment Cover Sheet

Student Name		USI	
Unit of Competency	AHCPCM306 Provide information on plants and their culture R1.		
Assessors Name			
Assessment Task 1	Practical Project		
Submission Date			
Answer the following questions prior to commencing the Assessment Task		Yes	No
<p>Are you ready to be assessed? I understand the assessment instructions and requirements and consent to being assessed.</p> <p>(i.e. you have completed all training and feel confident to undertake the assessment. You know the purpose of the assessment and what resources I can use).</p>			
Do you understand your rights in the assessment process?			
Do you understand the appeal system if you are not happy with your outcomes?			
<p>Do you have any special needs or support to be considered during assessment?</p> <p>(If Yes, advise your Assessor of what support you will need).</p>			
<p>Do you understand that you can apply for Recognition of Prior Learning (RPL) instead of completing the assessment?</p> <p>(i.e. the reason would be that you already have attained this unit or have the knowledge and skills to be assessed immediately without training).</p>			
Do you know what evidence you must submit for this assessment?			
Do you understand the assessment process as explained by your Assessor?			
Student's declaration			
<p>I declare that the evidence I have supplied is my own work.</p> <p>None of this work has been completed by any other person.</p> <p>I have not cheated or plagiarised the work or colluded with any other student/s.</p> <p>I have correctly referenced all resources, reference texts throughout this assessment task.</p> <p>I understand that if am in breach of this policy that disciplinary action may be taken against me.</p>			
Student's Signature		Date	

Assessment Task 2: Record of Outcome

Assessment Task #	Name of Assessment Task	Satisfactory	Not Yet Satisfactory
Assessment Task 2	Practical Project	<input type="checkbox"/>	<input type="checkbox"/>
Assessor Statement	I certify that the student being assessed has the skills, knowledge and abilities as described in the unit of competency and associated assessment requirements. The quality, quantity, currency, and relevance of the assessment evidence enabled me to make a judgement of competency for this student. I have uploaded this student's evidence for the RTO to certify and forwarded results to the Administration for entry into RTO Student Management System on the Record of Outcome Form at the end of the Student Assessment Book.		
Feedback to Student			
I acknowledge the feedback provided by my Assessor. Provide any comments below that you wish your Assessor to know.			
Student's signature		Date	
Assessor's name Please print			
Assessor's Signature		Date	

Assessment Task 2: Practical Project

Overview of Task

You are to demonstrate your skills and abilities in providing relevant information on plants and their cultures to your clients.

What resources do I need to complete this task?

1. Access to learning materials
2. Access to a computer and the Internet
3. Access to word processing software
4. Access to Policies and Procedures
5. Access to the Resources Folder for documents from the Internet and Templates

Instructions to Students:

You will be assessed on competently supplying information on a two different plants suitable for different locations. You are to identify and clarify all issues on two plants using attentive listening and questioning techniques, decide on a preferred solution by evaluating and using problem-solving techniques based on sound cultural principles for each plant; and provide the preferred solution and recommend methods of application.

Use this checklist to determine if you have completed all aspects.

Your work for this project will also be observed over the semester by your Assessor

Your Assessor will advise you if you can email your evidence or if you have to print it out and submit hard copies.

Submit your evidence on time.

Your evidence must be authentic (original, references, not plagiarised).

You will be required to have a good understanding of the following areas:

1. Identify client issues or requirements
2. Identify preferred solution
3. Provide information or preferred solution
4. Explain cultural requirements for the plant or recommended solution, including method of application, where applicable, and probable outcomes to the client

Customer 1: Harry Jones

Plant 1: Roses

Below is a picture from the client's garden showing the problem.



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Other information about the plant has been supplied by the customer.

Watering	Is on automated sprinklers that come on every day at 10.00am.
Location	Front garden bed – dogs walking along pathway
Light	In full sun each day
Fertilizer	Fertilised last winter
Petals	Hardly any petals have appeared and when they do they fall off
Soil in garden	No mulch and is light and sandy soil

The Task

You are required to:

- Define the problem
- Identify possible solutions
- Select optimal solution
- Implement solution

Using the problem-solving technique above, complete the tasks:

1. Define the problem – use Template 1 for this.

- a. Research each of the plants and possible issues.
- b. Interpret information from labels, horticultural literature, specifications and symbols, internet sources, local nurseries, suppliers and supervisors, available in-house and online reference material, product information, own experience and collective workplace knowledge.
- c. Define the issue according to the amount of information gathered from the client and your research.
- d. Initiate contact with the client in a timely and professional manner using interpersonal skills and communication techniques
- e. Identify a plant's cultural needs using a variety of information sources.
- f. Is the problem biotic or abiotic?
- g. Consider the growing environment (soil, climate and aspect, pests and diseases, and weed competition.
- h. Assess possible effects due to environmental factors such as temperature, irrigation, rainfall, and light intensity.
- i. Determine if any pesticide (insecticide, miticides, and fungicides) have been used.
- j. Check leaves, shoots, branches, and roots. Note any discoloration or deformation. Check the base of plants (e.g. trunk) for the presence of cankers or wounds. Use Template 2 – Plant Quality Inspection**

2. Identify possible solutions – use Template 1 for this.

- a. Diagnose the problem with the plant and how to prevent and treat the problems.
- b. Identify and evaluate the options for treatment using problem-solving techniques
- c. Select a more appropriate plant for the clients that will meet their needs and that of their location.
- d. Assist the client in explaining issues or requirements by using attentive listening and questioning techniques
- e. Explain cultural requirements for the plant or recommended solution, including method of application, where applicable, and probable outcomes to the client.

3. Select Optimal Solution – use Template 1 for this

- a. Determine optimal solution based on reasoned argument and gathered evidence

Record of Assessment Outcomes

This section records all the evidence used to form the final assessment decision. Please document all types of evidence used in this assessment.

Student Name			
Unit of Competency	AHPCCM306 Provide information on plants and their culture R1.		
Assessment Requirements	Task Outcomes		
	Satisfactory (S)	Not Satisfactory (NS)	Resubmit
Assessment Task 1: Written Assignment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessment Task 2: Practical Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment Outcome			
<input type="checkbox"/> Competent	<input type="checkbox"/> Not Yet Competent	<input type="checkbox"/> Resubmit	
If a resubmission is required what additional evidence or corrections are required?			
Assessor Name:			
Assessors Signature:		Date	

Appendix 1 - Student Survey

At the end of each unit, we would like to collect feedback, so we can identify areas for improvement in our materials. Circle or highlight the response you wish to use. We would appreciate your assistance by providing your constructive feedback.

Please complete the survey and return it to Claydon Brothers Pty Ltd by email:

sales@claydonbrothers.com.au.

Thank you for your time.

Qualification code and name					
Unit code and name	AHCPCM306 Provide information on plants and their culture R1.				
Date:					
Please read the statements below and circle the most appropriate response:	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1. The amount of time for the assessment was appropriate.	1	2	3	4	5
2. The training and assessment materials for this unit were suitable to my learning style and easy to use.	1	2	3	4	5
3. The content was interesting and engaging.	1	2	3	4	5
4. The topics were presented in a logical sequence.	1	2	3	4	5
5. The assessment tasks were clear; and it was easy for me to understand what was required of me.	1	2	3	4	5
6. What did you find most interesting or useful about this unit?					
7. What, if anything, did you find the least useful about the unit?					
8. Please make any constructive suggestions that would improve these materials for future students?					

Thank you for providing your valuable feedback.