

RIICRC301E

Maintain Drainage Systems

Final Practical Test – Assessor Only

Final Practical Test – Assessor Only Instructions

Who is this document for?

The assessor.

1 copy is needed for each learner being assessed.

What is in this document?

- Instructions on how to run the practical assessment.
- Guidelines for determining competency.
- A pre-assessment checklist.
- The practical assessment tasks that need to be completed.
- Content from the unit of competency being assessed in each task.
- An Assessment Summary.
- Any relevant documents, forms or checklists for the learner to use during the assessment (if required).

What do you need to do before you use it for the first time?

1. Rebrand the document.
2. Review the assessment as part of your validation process.
3. Set the reading and test time limits that are highlighted in pink.

See the 'Read Me First' document for a complete set of instructions on how to use these resources.

Assessment Instructions for Assessors

This assessment has been developed for assessing a cohort of learners for the unit Maintain Drainage Systems in the Resources and Infrastructure industry, under direct supervision, either in an actual or simulated work environment.

The assessments cover the requirements of the unit of competency RIICRC301E Maintain Drainage Systems.

The assessment for this unit has been divided into two parts:

1. Theory Assessment (*see Final Theory Test*)
2. Practical Assessment (*This document*).

A person who is appropriately qualified and experienced, in line with the requirements of the unit, must administer the assessment.

Evidence other than that collected through the use of this assessment tool may be considered provided that it is in line with the rules of evidence, the training package requirements, and the training organisation's policies and procedures. Any evidence, including evidence gathered through the use of this assessment tool, must follow the rules of evidence in order to be considered as contributing to a learner's demonstration of competency.

Conducting the Practical Assessment

You will need a copy of this document for each learner to be assessed.

The purpose of this assessment is to gather evidence relating to a unit of competency to determine whether or not the learner has demonstrated the skills and knowledge required by the unit to be considered competent.

All practical assessments must be undertaken in the workplace or under realistic workplace conditions, which include:

- The use of full-scale equipment.
- Timely and consistent completion of assessments reflective of outcomes expected in the workplace.
- Completing assessments regardless of weather conditions and responding appropriately to the environment.
- Acting in accordance with site and safety procedures, requirements, and regulations.

Details specific to each assessment are recorded in the Assessment Plan document. Please refer to this plan in preparation for any assessments.

1. You must direct each learner to the practical assessment section at the back of the Learner Guide which outlines the practical assessments to be completed, before the assessment begins.
2. You need to brief learners on the assessment tasks contained in the practical assessment. Answer any questions that they may have.
3. You must supervise learners at all times during the assessment. Each learner must be observed to satisfactorily complete each task, even in situations where the work is completed by a team.
4. Learners may not use any references, books, or course notes during assessments, unless these resources are common to completing the task when performed in the workplace.
5. All assessments must be satisfactorily completed. If a learner does not satisfactorily complete an assessment, a result of 'Not yet competent' will be recorded.
6. Learners should be able to complete the test in **99 minutes**. The time stated is a guide only. If a learner cannot complete the assessment in the stated time, this needs to be considered when assessing overall competency.
7. You may ask questions during the practical assessment to ascertain the knowledge of learners and reasoning for specific action required by the task. Learners may also be required by the task to explain what they are doing. You must record these comments and any other observations in the Notes & Observations section of the practical assessment.

Assessment Safety Considerations

You must make sure all required Personal Protective Equipment (PPE) is available, and that all learners are correctly fitted with PPE before the practical assessment begins.

You should ensure that any faulty or defective equipment intended for the purpose of hazard identification or equipment checks are secured away from serviceable equipment to prevent an unsafe situation occurring during the test.

Grounds for stopping the Assessment

If, at any time during the practical test, any learner acts in a manner that endangers themselves, others, equipment or property, the assessment must be stopped immediately. You are required to identify the dangerous act to the learner and re-schedule the test for a later time.

Determining Satisfactory Completion

In order for a learner to achieve a satisfactory outcome for the practical assessment, they will need to:

- ✓ Complete all tasks and assessments in their entirety
- ✓ Complete all tasks and assessments satisfactorily, in a timely manner, representative of real world conditions, expectations and outcomes.
- ✓ Complete all tasks and assessments safely, using the correct techniques and methods and ensuring own safety and the safety of others at all times.
- ✓ Working with others, where necessary, to safely, effectively and efficiently achieve all outcomes of the assessments.

Completing the Assessment Summary and Determining Competency

An Assessment Summary is included at the end of this document and must be completed at the conclusion of both the theory and practical parts of the Final Test (summative assessment).

If the learner does not complete or achieve a satisfactory outcome in any assessment you should consider the learner as "not yet competent".

Copies of all evidence gathered during training and assessment should be attached to the assessment summary for record keeping purposes.

A copy of the assessment summary results and sign-off should be provided to the learner at the conclusion of the course.

RIICRC301E Maintain Drainage Systems Practical Assessment

Learner Name:	
Assessor Name:	
Date of Assessment:	
Location of Assessment:	

Pre-Assessment Checklist:

- Assessment plan reviewed and validated.
- All resources required to conduct assessment are available
- Site and weather conditions are appropriate and suitable for assessment
- Learner is wearing appropriate clothing to participate safely in the assessment.
- Learner has completed adequate training prior to attempting this assessment.
- Assessor qualifications are current and relevant to the assessment.

Notes/Comments:

Assessment 1 - Confirm Details of Work Requirements

Assessment Checklist:

Learner plans and organises their work by locating work instructions for assessments 2-9 and confirming with relevant personnel:

a) Work requirements, including:

i) Legislation and quality requirements related to maintenance of drainage systems.

Did the learner correctly locate and identify relevant legislation and quality requirements related to maintenance of drainage systems?	Y	N
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Did the learner successfully confirm relevant legislation and quality requirements related to maintenance of drainage systems with relevant personnel?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their tasks?	Y	N
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ii) Relevant WHS guidelines.

Did the learner correctly locate and identify the relevant WHS guidelines related to maintenance of drainage systems?	Y	N
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Did the learner successfully confirm WHS guidelines related to maintenance of drainage systems with relevant personnel?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
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iii) Drainage maintenance schedules for the work and the records of maintenance history.

Did the learner correctly locate and identify the relevant drainage maintenance schedules for the tasks?	Y	N
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Did the learner correctly locate and identify the records of maintenance history for the drainage systems?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
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b) Task requirements, including:

i) Requirements for environmental protection including:

- Waste management.

Did the learner correctly locate and identify the requirements for environmental protection when maintaining drainage systems?	Y	N
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Did the learner successfully confirm the requirements for environmental protection when maintaining drainage systems with relevant personnel?	Y	N
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Did the learner correctly locate and identify the requirements for on-site waste management when maintaining drainage systems?	Y	N
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Did the learner successfully confirm the requirements for on-site waste management when maintaining drainage systems with relevant personnel?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
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ii) On site communication techniques and aids.

Did the learner correctly locate and identify required on-site communication techniques and aids?	Y	N
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Did the learner successfully confirm the required communication techniques and aids with relevant personnel?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
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iii) Site isolation and traffic control responsibilities.

Did the learner correctly locate and identify the required site isolation and traffic control?	Y	N
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Did the learner successfully confirm the required site isolation and traffic control responsibilities with relevant personnel?	Y	N
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Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
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Assessment 1 - Confirm Details of Work Requirements

Assessment Checklist:

iv) Temporary stormwater diversion requirements for the work that are in line with the site requirements and work schedule.		
Did the learner correctly locate and identify any temporary stormwater diversion requirements in line with the site requirements and work schedule?	Y	N
Did the learner successfully confirm with the appropriate personnel that the temporary stormwater diversion requirements were in line with the site requirements and work schedules?	Y	N
Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
c) Manufacturer specifications for required plant and equipment including their characteristics, capabilities and limitations.		
Did the learner correctly locate and identify manufacturer specifications for required plant and equipment?	Y	N
Did the learner successfully confirm the manufacturer specifications for required plant and equipment used for maintaining drainage systems with relevant personnel?	Y	N
Did the learner clearly explain the characteristics, capabilities and limitations of required plant and equipment?	Y	N
Was the learner able to interpret and explain how this information would impact on the planning of their task?	Y	N
d) Principles and techniques for effective drainage system maintenance, including:		
i) Techniques for maintaining drainage components and open drains.		
Did the learner correctly identify and explain the principles and techniques for maintaining drainage components?	Y	N
Did the learner correctly identify and explain the principles and techniques for maintaining open drains?	Y	N
ii) Drainage system excavation and repair techniques.		
Did the learner correctly identify and explain the principles and techniques for drainage system excavation?	Y	N
Did the learner correctly identify and explain drainage system repair techniques?	Y	N
iii) Techniques for inspecting and repairing culverts.		
Did the learner correctly identify and explain the principles and techniques for inspecting culverts?	Y	N
Did the learner correctly identify the principles and techniques for repairing culverts?	Y	N
iv) Erosion control methods.		
Did the learner correctly identify and explain erosion control methods and their required principles and techniques?	Y	N

Assessment 1 - Confirm Details of Work Requirements

Notes and Observations:

Completion of Assessment

Not Satisfactory

Satisfactory

Evaluation Copy Only

Assessment Summary

RIICRC301E Maintain Drainage Systems

Learner Name:		Assessor Name:	
RTO Name:		Assessor Contact Number:	
RTO Number:		Date of Assessment:	

Review Questions (<i>Formative Assessment</i>)		Not Completed	<input type="checkbox"/>	Completed	<input type="checkbox"/>
Final Test (<i>Summative Assessment</i>)	Theory	Not Satisfactory	<input type="checkbox"/>	Satisfactory	<input type="checkbox"/>
	Practical	Not Satisfactory	<input type="checkbox"/>	Satisfactory	<input type="checkbox"/>
Outcome of Assessment		Not Yet Competent	<input type="checkbox"/>	Competent*	<input type="checkbox"/>

*Achieved satisfactory completion for all theory and practical assessments.

Comments:
This section is used for adding any comments, feedback, or notes about the assessment, further action required for additional training and re-assessment.

Assessor Declaration:

I, the person conducting the assessment, declare that the above-mentioned learner participated in an appropriate assessment in accordance with the assessment plan, and outcomes and objectives of the unit of competency. The information recorded above is a true reflection of this learner's assessment. The learner has been provided with feedback and informed of the assessment result and the reasons for the decision.

_____	_____	_____
Assessor Name	Assessor Signature	Date

Learner Declaration:

I declare that the information contained in this Assessment Summary is accurate and is a true reflection of the assessment I have undertaken. I have been given feedback on my performance and the evidence I have provided. I have been informed of the assessment result and the reasons for the decision.

_____	_____	_____
Learner Name	Learner Signature	Date