

Learners Practical Assessment Guide

UETTDRRF06

Perform Live Rescue from a Live LV Panel



PRACTICAL ASSESSMENT ACTIVITIES

Title (<i>Mr, Mrs, Dr etc</i>)	<input type="text"/>	
Name (<i>as it appears on USI Register</i>)	<input type="text"/>	
Contact details	phone: <input type="text"/>	
	email: <input type="text"/>	
USI number	<input type="text"/>	
Unit Name	UETTDRRF06 Perform rescue from a live LV panel	
Date of assessment	<input type="text"/>	
Learner Declaration Learning and Assessment.	<p>By signing below, I declare that: I can complete the physical requirements of the assessment activities. I authorise the RTO to obtain any registered USI number or discuss any issues with the USI office if required. I have been provided with access to the online learning and Assessment material</p>	
	Signature of Learner	Date

PRACTICAL ASSESSMENTS: Learner

INSTRUCTIONS

This section of the course is to be completed in the practical session. You will be required to complete a series of practical assessments which your assessor will observe using an Observation Checklist.

You are to complete a series of practical assessments based on a real life scenario that you may come across in your workplace. The assessment requires you to demonstrate the performance of 2 rescues from a low voltage unit in a simulated workplace setting.

Your assessor will use the observation checklists contained in this section of the Assessment Guide to assess your performance as satisfactory or not yet satisfactory. You may refer to the Checklists during the trainer's explanation and demonstration of the activity and while practicing the task, however, to ensure the assessment simulates a real life first aid response, you will be unable to reference it while demonstrating your skills in the assessment task.

To achieve competency for the unit, you must complete the tasks satisfactorily from start to finish in one go in the allocated time. If you do not achieve this on the first attempt, your assessor will ensure you have the time to practice the task again and will observe you when you feel confident to undertake the assessment again.

If you have any learning or physical needs that make completing these tasks difficult, please discuss with your trainer at the beginning of class to establish any reasonable adjustments we can make to facilitate you completing the task. However, please note that you must have the physical ability to move the victim (a workplace colleague) and perform CPR.

PRACTICAL ASSESSMENT ACTIVITIES

Learner Instructions:

You are to complete two rescues from a live LV panel in accordance with workplace guidelines. Your assessor will use the Observation Checklists below to record satisfactory performance of the tasks

If you do not have access to your workplace guidelines, a sample Safe Work Statement and Workplace Emergency Plan are provided as Attachment 1 and 2

In this simulated activity, you are required to provide a practical demonstration of rescuing a person

within 5 minutes. The rescue includes:

- Inspection placement and use of LV rescue equipment
- Identification and labelling of the Isolation plaque and switch
- Following DRS ABCD
- Control hazards to rescuer, victim and others
- Removing victim from LV panel to safe location / place of safety
- Reporting the incidents to authorised personnel and confirmed in accordance with established procedures of a typical workplace.

Learning and Assessments Resources required and supplied:

- Workplace hazards and risk control measures resources typical of a workplace – Safe Work Statement
- Workplace Policies and Procedures relating to emergency response for rescue from a LV panel
- Adult manikin/person to simulate injury
- LVR (Low Voltage Rescue Kit) inc. **insulated gloves, insulated crook, isolate here sign, torch, fire blanket, burns dressing.**
- Simulated Live panel and isolation switch
- First aid kit inc. **thermal blanket, wound dressing, heavy duty crepe bandages in 7.5cm and 10cm, notepad, pencil, combine dressing, non-adhesive dressings**

ASSESSMENT TASK 1

SCENARIO: You are the observer when an electrician is hooked up on a live switchboard of a hospital. On assessing the injured person their clothes are smoldering, they are conscious and breathing and have burns on their hands, face and chest.

Learner Instructions: Perform the rescue, extinguish the smoldering clothes, assess the casualty and treat the injuries.

Your assessor will use the Checklist below to record the outcomes of the observation:

Learner Name:		
Observation Checklist		
The candidate performed the following tasks:	First Attempt S/NYS	Second Attempt S/NYS
<p>The learner demonstrated all the tasks of Scenario 1:- An electrician is hooked up on a switchboard of a hospital to remove and treat the Unconscious breathing person.</p> <p>Learner Instructions: Perform the rescue, extinguish the smoldering clothes, assess the casualty and treat the injuries. Your assessor will use the Checklist below to record the outcomes of the observation:</p> <ul style="list-style-type: none"> • Obtained and checked the SWMS and workplace rescue plan (Attachment 1) • Performed a visual risk assessment to identify hazards to rescuer, potential victim and others • Identified the LV Rescue kit and checked that all items are present according to the LV Rescue kit checklist • Performed checks and inspection of LV Rescue Kit items to ensure they are undamaged safe, functioning and within any relevant expiry dates • Placed LV Rescue Kit outside safe approachable distance and set up for rescue • Identified and labelled isolation point • Put on appropriate LV Rescue PPE equipment from the LVR kit • Communicated appropriately with the electrician working live to check for response • Recognizes that an electrical incident had happened • Isolate the power supply • Used the crook/insulated gloves and appropriate manual handling techniques in moving victim from panel • Drag victim to safe place • Assessed the risk of fire and demonstrated uses of fire blanket to smother the smoldering clothes on a person's body • Try to gain a response from the victim • Clear and open airway • Check for normal breathing • Indicated calling 000 or follow the instructions on the SWMS to gain help • If breathing place victim on side if not start CPR • Assess injuries and treat in order of priority eg burns first 		
Learner Outcome:		
<p>The Learner demonstrated all observable tasks. Not Yet Satisfactory <input type="checkbox"/> No Satisfactory <input type="checkbox"/> Yes</p> <p>If a candidate did not satisfactorily demonstrate the required skills on all occasions, a second observation will be necessary. An Additional observation checklist will be provided if this is necessary..</p>		
Assessor Name		
Assessor Signature		

ASSESSMENT TASK 2

SCENARIO: You are the observer when an electrician is working live on a switchboard at your local airport. When assessing the injured person you find they are unconscious and NOT breathing and you need to start CPR.

Learner Instructions: Perform the rescue, provide CPR and after the incident, secure the scene and handover to the appropriate person. Your assessor will use the Checklist below to record the outcomes of the observation:

Learner Name:		
Observation Checklist		
The candidate performed the following tasks:	First Attempt S/NYS	Second Attempt S/NYS
<p>Learner Instructions: Perform the rescue, extinguish the smoldering clothes, assess the casualty and treat the injuries. Your assessor will use the Checklist below to record the outcomes of the observation:</p> <ul style="list-style-type: none"> ● Obtained and checked the SWMS and workplace rescue plan (Attachment 1) ● Performed a visual risk assessment to identify hazards to rescuer, potential victim and others ● Identified the LV Rescue kit and checked that all items are present according to the LV Rescue kit checklist ● Performed checks and inspection of LV Rescue Kit items to ensure they are undamaged safe, functioning and within any relevant expiry dates ● Placed LV Rescue Kit outside safe approachable distance and set up for rescue ● Identified and labelled isolation point ● Put on appropriate LV Rescue PPE equipment from the LVR kit ● Communicated appropriately with the electrician working live to check for response ● Recognizes that an electrical incident had happened ● Isolate the power supply ● Used the crook/insulated gloves and appropriate manual handling techniques in moving victim from panel ● Drag victim to safe place ● Assessed the risk of fire and demonstrated uses of fire blanket to smother the smoldering clothes on a person's body ● Try to gain a response from the victim ● Clear and open airway ● Check for normal breathing ● Indicated calling 000 or follow the instructions on the SWMS to gain help ● If breathing place victim on side if not start CPR ● Assess injuries and treat in order of priority eg burns first 		
Learner Outcome:		
<p>The Learner demonstrated all observable tasks. Not Yet Satisfactory <input type="checkbox"/> No Satisfactory <input type="checkbox"/> Yes</p> <p>If a candidate did not satisfactorily demonstrate the required skills on all occasions, a second observation will be necessary. An Additional observation checklist will be provided if this is necessary.</p>		
Assessor Name		
Assessor Signature		

See Attachment 3: Sample Workplace Policy for Rescue from Low Voltage Panel

EMERGENCY RESPONSE PLAN OBJECTIVES

The aim of these procedures are to ensure that personnel are capable of coping with any emergency situation. The primary concern is for the safety of workers, visitors, contractors and the community. Strict immediate notification requirements apply in all cases of serious electrical incidents.

Electric Shock - The main concern is the safeguarding of life and immediate treatment of injured people.

The observer's IMMEDIATE RESPONSE IS:

- Follow First Aid acronym DRS - ABCD ensuring 000 is called
- ISOLATE the electricity where signed
- Remove a person from the switchboard using the LV Rescue Kit to safety, and ensure their continued safety and care.
- If possible alert others in the area of emergency by calling out
- Treat any injuries
- Assist emergency services once on scene
- Secure the scene by restricting access
- Ensure supervisor is notified
- Fill in incident and first aid reports
- Assist Electrical and Safe Work authority in the investigation

RECORD OF ASSESSMENT OUTCOME

Your assessor will use this Form to record the outcome of all of your assessments and to show if you have reached competency.

Candidate Name			
Unit	UETDRRF06 Perform Rescue from a LV Panel		
Qualification			
Assessor			
		Satisfactory	Not Yet Satisfactory
The candidate has satisfactorily completed:			
Online Written Assessment		<input type="checkbox"/>	<input type="checkbox"/>
Practical Assessment Tasks 1 & 2		<input type="checkbox"/>	<input type="checkbox"/>
Overall, the candidate was assessed as: Competent <input type="checkbox"/> Not Yet Competent <input type="checkbox"/>			
The following gaps have been identified as requiring further training and skills development prior to re-assessment:			
Feedback to candidate:			
The candidate has been provided with feedback and informed of the assessment result and the reasons for the decision.			
Signature of Assessor:		Date	
Signature of Learner:		Date	