

Topic Skills Practice Cover Sheet

Unit Name:	UETTDRRF06 Perform rescue from a live LV panel
Topic Title:	Live LV Rescue Procedures

Skill Practice Number:	1.3
Skill Practice Name:	Live Low Voltage Rescue Procedures

Student Name:	
Student ID:	
College/Campus:	
Group:	

Results

Planning:	
Carryout:	
Completion:	
Overall Results:	

Comments:

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Topic Skills Practice 1.3

UETDRRF06 Perform rescue from a live LV panel

Topic 1. Live LV Rescue Procedures

Skills Practice 1.3: Live Low Voltage Rescue Procedures

Task:

To demonstrate a safe and effective technique for the rescue of an electric shock victim in a simulated live low voltage situation.

Objectives:

At the completion of this skills practice, you should be able to:

- Describe the process to safely remove an electric shock victim from a live electrical situation.
- Identify potential hazards when performing a rescue.
- Document a risk assessment activity.
- Perform the safe removal of an electric shock victim from a live electrical situation.

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1. Planning the Skills Practice

1.1 Equipment

- LV rescue kit

1.2 Suggested Materials

- Dummy victim

1.3 Miscellaneous Items




- PPE

Risk assessment procedure:

1.4 Risk Assessment

- Identify any hazards that may exist with this skills practice below
- List the supervision level you will be working under - Direct (D), General (G) or Broad (B)
- List the risk classification – High Risk (H), Medium Risk (M) or Low Risk (L)
- List the control measures required for each identified hazard that you need to implement.

Hazard/s Identified	Supervision Level (D, G or B)	Risk Classification (H, M or L)	Control Measure/s
No enough insulation strength of glove and causing electrocution	D	H	Glove to be tested and checked for currency
Broken insulation in rescue hook causing electrocution	D	H	Insulation must be checked.
Electrical supply is still present causing the electrocution of rescuer	D	H	Isolate the supply
Direct skin contact with casualty causing electrical shock	D	H	Avoid direct skin contact with casualty
Electrical fire and gas continminated	D	H	Check electric fire and fume

	 Feedback	Have your teacher/trainer check your risk assessment		Teacher/Trainer Initials and Date	

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2. Carrying Out the Skills Practice

2.1 Document Low Voltage Rescue Procedure

2.1.1 Use the space below to outline a step by step process to safely remove an electric shock victim from a live electrical situation.

- Acquire low voltage rescue kit

- Identify the point to do isolation

- Check glove , there must be no hole

- Assess the situation for danger for yourself and others




- Isolate the supply

- When isolation is not possible, use an insulated item , use rescue hook to remove the victim from contact with live parts.

- Move the victim to safe location.

- Administer the first aids to the victim and contact emergency services




- Secure the area to prevent other access by other personnel.

	 Feedback Have your teacher/trainer check your work	Teacher/Trainer Initials and Date	
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2.2.1 Using the step by step process approved by your teacher/trainer, perform the safe and effective rescue of the electric shock victim from the simulated live electrical situation.

Teacher/Trainer to complete

First Attempt:	
Second Attempt:	
Third Attempt:	




	 <i>Feedback</i>	Have your teacher/trainer check your work	Teacher/Trainer Initials and Date	

2.3.1 Using the step by step process approved by your teacher/trainer, demonstrate the DRSABCD procedure to administer first aid to the victim.

2.3 Administer First Aid

Teacher/Trainer to complete

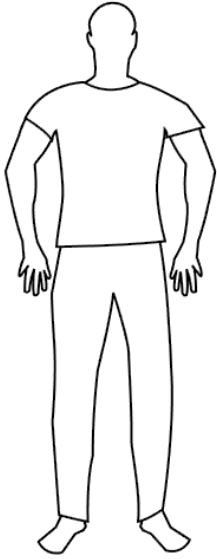
First Attempt:	
Second Attempt:	
Third Attempt:	




	 <i>Feedback</i>	Have your teacher/trainer check your work	Teacher/Trainer Initials and Date	

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2.4 Document the Incident

2.4.1 Complete the incident report form below to document the electrical accident.

Workplace Incident/Illness Form			
Date:	Time:	Location:	
Surname:		Given Name:	Date of Birth:
Street Address:			State: Postcode:
Description of Incident/Illness:		Location of injury:	
Treatment:			
Other Comments/Observations:			
Follow Up Treatment:			
First Aider:		Position:	
Signature:		Date:	Time:

	 Feedback	Have your teacher/trainer check your work	Teacher/Trainer Initials and Date	

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3. Completing the Skills Practice

3.1 Skills Practice Review Questions

3.1.1 Clean your work area, return all equipment to the correct storage areas as directed by your teacher/trainer, and complete the following review questions.

1. What was the first step of performing a low voltage rescue?



Assess the situation for danger to yourself and others.

2. In what situations might it not be possible to perform the rescue?

The danger is present to rescuer .

3. Why is it unsafe to touch an electric shock victim with your bare hands?

The electricity will also flow into the body of the person who rescues and will be electrocuted.

	 Feedback	Have your teacher/trainer check your answers	Teacher/Trainer Initials and Date	