

## FIRST RESPONDER INITIAL CERTIFICATION/LICENSURE OR RE-LICENSING PRACTICAL EVALUATION

### 3.10 Burn Injury

#### Key Performance Outcomes

- Ensure a safe scene
- Burn injury management

#### Patient Instructions

C/C:	"My whole arm is extremely sore"
Hx/C/C:	You gripped a live (hot) electrical wire thinking that the power had been shut off
Pain Assessment (PQRST)	You have severe (9/10) shooting pain in your right hand and arm. The pain does seem to radiate from the hand up to the elbow. It happened about 10 minutes ago.
Relevant symptoms:	
Relevant past Med Hx:	Heart attack 3 years ago and high blood pressure
Medications:	High blood pressure pills but you don't know the name of them
Allergies:	Bees and wasps
Other:	You are portraying a 60 year old patient.  You did not fall, bang your head, lose consciousness, and have no spinal pain.

## Scenario Information

### Dispatch Information

You are dispatched to the local shopping mall for a possible electrocution.

### Scene Information

You are met by the mall manager who tells you a contract electrician has come in contact with a live (hot) electrical wire. He directs you to the mall's electrical utility room. As you enter the utility room you see a man who appears to be in his early 60's sitting against a wall holding his right hand. You notice numerous electrical wires laying around the floor and the patient.

### Witnessed or Secondary Information (as required)

The electrician (patient) can direct you to the main electrical panel where you can safely shut off the main power supply

<b>Criteria</b>	<b>Relevant findings</b>	<b>Required actions</b>
<b>RSE</b>	Potential live (hot) electrical wires	Shut off power supply
<b>LOC</b>	Alert	
<b>D</b>	None	Determine mechanism of injury, rule out spinal injury
<b>A</b>	Clear and open	
<b>B</b>	Present and adequate	
<b>C</b>	Radial pulse present and regular	
<b>RBS</b>	Electrical burn (entry wound on palm of right hand, exit wound near right elbow)	Find injury
<b>Critical Interventions</b>	Electrical burn	Move patient to a safe area. Cool burn for 10 minutes, cover both wounds with dry sterile dressing
<b>C/C</b>	"My whole arm is extremely sore"	
<b>HX C/C</b>	Patient gripped a live (hot) electrical wire thinking that the power had been shut off	
<b>Med Hx</b>	Heart attack 3 years ago and high blood pressure	
<b>Medication</b>	High blood pressure pills but patient does not know the name of them	
<b>Allergies</b>	Bees and wasps	
<b>Vital Signs</b>	Initial Set	Second Set (if applicable)
	<b>LOC</b> Alert	<b>LOC</b> Alert
	<b>PULSE</b> 100 regular	<b>PULSE</b> 100 regular
	<b>RESP</b> 24 regular	<b>RESP</b> 20 regular
	<b>SKIN</b> Normal	<b>SKIN</b> Normal
<b>Other/Misc.</b>		Oxygen therapy as soon as practical.