

# 2008

## 38th Annual Ontario Open First Aid Competition

### **Classroom** TEAM SCENARIO

#### Background Scenario

It is fall and your team is attending a Healthcare Conference at the Construction Safety Association of Ontario in Etobicoke. While your team was waiting to get into the next session, you hear a scream for help.

There will be a 3 minute warning to the judges to signify the end of the primary survey. There will also be a 2 minute left signal for the team's benefit.

#### INJURIES

- Unconsciousness and breathing after power is turned off (first 10 minutes)
- Nauseated when awake.
- 2nd degree electrical burns to both palms and all fingers.
- Ring finger and middle finger of LEFT hand are fused together. ( Not able to separate)

#### CASUALTY PROMPTS

- Starts by casualty yelling for help.
- Casualty is found standing holding 2 electrical cords and shaking.
- When power is turned off, casualty falls forward onto table unless one of the first aiders catches them. ( Fall forward easily as not to hurt themselves – No Duff.)
- Able to answer questions when awake.
- Casualty is an electrical apprentice taking a course here.
- Casualty starts off unconscious when the power is turned off. (10 minutes prompt will be given)
- Casualty did not know the electrical box was live.
- Casualty is feeling nauseous but has not vomited.
- Casualty has eaten today
- Casualty has an allergy to Penicillin.
- Casualty is in severe pain in both hands.
- Casualty has a ring on the RIGHT Baby finger.
- Casualty has a watch on the LEFT Wrist.

#### PROPS

- Casualty is wearing jeans, a T-shirt, and shoes
- 7 First Aid kit #2 (Provided) ; **plus all necessary replacement stock x 4 (including 2 boxes of Gloves in Medium & Large, as well as lots of extra 3X3s)**
- 7 Pictures of a fire alarm for the wall.
- 7 Pictures of circuit breaker panel (provided by CSAO) as well as a main power switch
- 7 First Aid Station signs.
- 7 Clip boards for judges
- 1 roll of duct tape
- 50 Patient care records.
- 10 dollar store rings and watches/bracelets
- 7 Butane lighters (BBQ lighters) to start sparklers

#### JUDGES' PROMPTS

- Casualty's respirations are 25, regular and shallow throughout scenario.
- Casualty's pulse is 110 (regular and weak) throughout scenario.
- Casualty starts off as unconscious and then regains LOC after 10 min and throughout scenario
- Casualty's pupils are equal, 4 mm and reactive.
- Casualty's skin is cool, pale, and clammy throughout scenario.

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### TEAM Information

Please **print** the following information:

Team Number \_\_\_\_\_

Team Member #1 \_\_\_\_\_

Team Member #2 \_\_\_\_\_

Judges' Names \_\_\_\_\_

**Page 4 Primary Survey Total** \_\_\_\_\_  
(Possible 360)

**Page 5, Secondary Survey , Sub-Total** \_\_\_\_\_  
(Possible 100)

**Page 6, Secondary Survey , Sub-Total** \_\_\_\_\_  
(Possible 290)

**Page 7, Secondary Survey , Sub-Total** \_\_\_\_\_  
(Possible 170)

**Page 8, Secondary Survey , Sub-Total** \_\_\_\_\_  
(Possible 125)

**Secondary Survey Points Total** \_\_\_\_\_  
(Possible 685)

<p><b>Total Points Awarded</b> Primary + Secondary Total (Possible 1045)</p>	
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<b>SCENE / PRIMARY SURVEY:</b> This section is active for the first 3 minutes of the scenario only. During these first 3 minutes, the competitor may perform the actions that are both listed here and in the Secondary Survey. After the 3 minutes, the competitor is eligible to receive marks only in the Secondary Survey and no marks may be awarded in this Primary Survey. <i>Actions in this section may be done in any order.</i>		A/S	P O I N T S	N O T D O N E
1.1	Did First Aiders take charge of the situation? <i>(team tells casualties not to move? )</i>	S	20	0
1.2	Did First Aiders I.D. themselves? <b>Both for points</b>	A/S	20	0
1.3	Did First Aiders obtain consent to help?	A/S	20	0
1.4	Did First Aiders ask for help from the bystander? <i>(None)</i>	S	20	0
1.5	Were hazards assessed? <i>(Live Electrical Wires.)</i>	S	20	0
1.6	Did First Aiders put on protective gloves? <i>(vinyl, latex, etc; must actually be worn to receive marks)</i>	A	20	0
1.7	Did First Aiders turn off the main power switch before touching the casualty? <i>(Located on wall near breaker panel)</i>	A	40	0
1.8	Did First Aiders protect the casualty from falling too hard when the power was shut off? <i>(supported him to the ground)</i>	A	20	0
1.9	Did First Aiders determine if there are other casualties? <i>None</i>	S	20	0
1.10	Did First Aiders go get the first aid kit?	A/S	20	0
1.11	Did First Aiders assess responsiveness? <i>(level of consciousness: casualty is unconscious for 1<sup>st</sup> Ten Minutes )</i>	A/S	20	0
1.12	Did First Aiders activate 911? <i>( Cell, or pull fake fire alarm on wall)</i>	A/S	20	0
1.13	Did First Aiders assess airway? <i>(No fluid in mouth, patent airway)</i>	A/S	20	0
1.14	Did First Aiders assess breathing? <i>(25 regular and shallow)</i>	A/S	20	0
1.15	Did First Aiders assess pulse? <i>(present 110 regular &amp; weak)</i>	A/S	20	0
1.16	Did First Aiders perform a rapid body survey?	A/S	20	0
1.17	Did First Aiders assess the casualty's skin condition and temperature ? <i>(skin is cool, pale and sweaty)</i>	A	20	0
<b>SUB-TOTAL POINTS AWARDED PRIMARY SURVEY</b>  (Possible 360)				

<b>SECONDARY SURVEY:</b> Actions in this section may be performed by the competitor in the first 3 minutes of the scenario as well as the <b>Primary Survey</b> . After the 3 first minutes, this is the only section that points shall be awarded to. <i>Actions in this section may be done in any order.</i>		A/S	P O I N T S	N O T D O N E
2.0	<b>HISTORY</b>			
2.1	Did the First Aiders ask the casualty what happened? <i>( doesn't know what happened, didn't know the box was live)</i>	S	10	0
2.2	Did the First Aiders ask if casualty has any allergies? <i>(Yes, Penicillin)</i>	A/S	10	0
2.3	Did First Aiders ask if he had any medical problems? <i>(none)</i>	S	10	0
2.4	Did the First Aiders ask if casualty had eaten? <i>(Yes, earlier)</i>	S	10	0
2.5	Did the First Aiders check for a medical alert device? <i>(bracelet, necklace etc.) (none)</i>	S	10	0
3.0	<b>CASUALTY'S VITAL SIGNS ASSESSMENT</b>			
3.1	Did First Aiders determine Level of Consciousness? <i>(unconscious until the 10 minute mark). There will be a prompt</i>	A	10	0
3.2.	Did First Aiders assess Respirations? <i>(correct to 25 regular and shallow.)</i>	A	10	0
3.3	Did First Aiders assess Pulse? <i>(carotid or radial OK.)</i> <i>(correct to 110 regular and weak.)</i>	A	10	0
3.4	Did First Aiders assess Skin Condition? <i>(correct to pale and sweaty)</i>	A/S	10	0
3.5	Did First Aiders check Skin Temperature? <i>(correct to cool to touch)</i>	A	10	0
<b>SUB-TOTAL POINTS AWARDED SECONDARY SURVEY</b>  (Possible 100)				

## CLASSROOM

4.0	<b>HEAD TO TOE ASSESSMENT</b>			
4.1	Check scalp? (no deformities)	A	10	0
4.2	Check eyes? ( <i>pupils equal, 4mm and reacts to light</i> )	A	10	0
4.3	Check nose? (no deformities and clear)	A	10	0
4.4	Check mouth? ( <i>mouth is clear</i> )	A	10	0
4.5	Check jaw? ( <i>no deformity</i> )	A	10	0
4.6	Check ears? ( <i>ears clear – no fluid</i> )	A	10	0
4.7	Check neck? ( <i>5cm (2”) lacerations to left side of neck</i> )	A	10	0
4.8	Check collarbones? ( <i>no deformity</i> )	A	10	0
4.9	Check shoulders? ( <i>no deformity</i> )	A	10	0
4.10	Check Right arm/hand? ( <i>2<sup>nd</sup> degree electrical burns to palm and all fingers. </i> )	A	10	0
4.11	Check Left arm/hand? ( <i>2<sup>nd</sup> degree electrical burns to palm and all fingers. Middle and ring finger are fused together.</i> )	A	10	0
4.12	Check chest ( <i>no deformity</i> )	A	10	0
4.13	Check abdomen? (clear)	A	10	0
4.14	Check back? ( <i>no deformity</i> )	A	10	0
4.15	Check pelvis? ( <i>no deformity</i> )	A	10	0
4.16	Check both legs? ( <i>no deformity</i> )	A	10	0
4.17	Check both ankles and feet? ( <i>no deformity</i> )	A	10	0
4.18	Check for an exit wound? (none)	A/S	10	0
5.0	<b>SHOCK AND GENERAL</b>			
5.1	Was casualty covered to lessen shock?	A	10	0
5.2	Was the casualty's legs elevated?	A	10	0
5.3	Was casualty reassured?	A	10	0
5.4	Was Level of Consciousness reassessed more than once? ( <i>casualty regains consciousness after 10 minutes</i> )	A	10	0
5.5	Was casualty's temperature reassessed? ( <i>cool to touch</i> )	A	10	0
5.6	Was casualty's pulse reassessed? ( <i>110 regular and weak.</i> )	A	10	0
5.7	Was casualty's respirations reassessed? ( <i>25 regular and shallow.</i> )	A	10	0
5.8	Did First Aiders determine that casualty was feeling nauseous and told to let them know if he/she were going to vomit?	S	10	0
6.0	<b>PERSONAL PROTECTIVE EQUIPMENT</b>			
6.1	Were gloves worn for duration of scenario?	A	10	0
6.2	Were gloves effective? ( <i>Judges Note: torn gloves must be replaced.</i> )	A	10	0
<b>SUB-TOTAL POINTS AWARDED SECONDARY SURVEY</b>				
(Possible 290)				

7.0	<b>Treatments of Wounds</b>			
7.1	Was the ring on the Right Baby finger removed and secured?	A	20	0
7.2	Was the watch on the Left Wrist removed and secured?	A	10	0
7.3	Was sterile dry gauze placed between each finger on Lt. hand except for the 2 fused fingers on the Left hand?	A	20	0
7.4	Was sterile dry gauze placed between each finger on Rt. hand?	A	20	0
7.5	There was No attempt to separate the 2 fused fingers!	A/S	10	0
7.6	There was No attempt to irrigate the electrical burns!	A/S	10	0
7.7	Was sterile dry gauze placed on the palm side of the Rt. Hand burn?	A	10	0
7.8	Was sterile dry gauze placed on the palm side of the Lt. hand burn?	A	10	0
7.9	Was effective applied to the Rt. Hand?	A	10	0
7.10	Was effective bandage applied to the Lt. Hand?	A	10	0
7.11	Was the circulation to the Right hand checked prior to bandaging? (present)	A	10	0
7.12	Was the circulation to the Right hand checked AFTER bandaging?(present)	A	10	0
7.13	Was the circulation to the Left hand checked BEFORE bandaging? (present)	A	10	0
7.14	Was circulation to the Left hand checked AFTER bandaging?(present)	A	10	0
<b>SUB-TOTAL POINTS AWARDED SECONDARY SURVEY</b>				
(Possible 170)				

8.0	<b>RECORDING</b>			
8.1	Was the date and time recorded?	A	5	0
8.2	Was the patient's information recorded?	A	5	0
8.3	Was the First Aiders information recorded?	A	5	0
8.4	Was the initial Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark. Looking for the time he went unconscious)</i>	A	5	0
8.5	Was the initial Respirations recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.6	Was the initial Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.7	Was the initial Skin Condition recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.8	Was the initial Skin Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.9	Was incident history recorded? (eg. found shaking and holding live electrical wires. Casualty stated they did not they were live)	A	5	0
8.10	Was the casualty's allergy to Penicillin recorded?	A	5	0
8.11	Was Casualty's feeling of nausea recorded?	A	5	0
8.12	Did the First Aiders record that the patient had eaten earlier today?	A	5	0
8.13	Was the electrical burns to both hands recorded?(palms and fingers)	A	5	0
8.14	Was the fact of the 2 fingers fused together on the left hand recorded?	A	5	0
8.15	Was the treatment of the electrical burns recorded?	A	5	0
8.16	Was the fact that the ring was removed and secured recorded?	A	5	0
8.17	Was the fact that the watch was removed and secured recorded?	A	5	0
8.18	Was the circulatory status of the RIGHT hand recorded?	A	5	0
8.19	Was the circulatory status of the LEFT hand recorded?	A	5	0
8.20	Was treatment for shock recorded?	A	5	0
8.21	Was the reassessed Respirations recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.22	Was the reassessed Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.23	Was the reassessed Skin Condition recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.24	Was the reassessed Skin Temperature recorded with time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
8.25	Was the reassessed Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark. Looking for the time the casualty regained consciousness)</i>	A	5	0
<b>SUB-TOTAL POINTS AWARDED SECONDARY SURVEY</b>				
<b>(Possible 125)</b>				