

**2017**

## **St. John Ambulance OMFRC Competition First Aid Challenge**

### **TEAM SCENARIO**

#### **Scenario # 1 - “What goes up, must come down”**

#### **Background Scenario:**

Your team is on site providing first aid coverage for an open house of the different business & community partners at the Cotton Factory. You have been notified of an incident in an area that is still under construction.

*You have 20 minutes to complete the scenario,  
Good Luck!!*

*There will be a 3-minute warning signify the end of the primary survey.*

*There will also be a 2-minute left signal for the team's benefit.*

**THIS PAGE IS GIVEN TO TEAMS AT THE  
BEGINNING OF THE SCENARIO**

## **CASUALTY SIMULATORS INFORMATION - Scenario # 1**



***(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)***

**Scenario Location:** 2<sup>nd</sup> Floor; Simulators area

**Team Info:**

Your team is on site providing first aid coverage for an open house of the different business & community partners at the Cotton Factory. You have been notified of an incident in an area that is still under construction.

**Overall Scenario:**

You are a pair of workers who was installing some ceiling fans using the skyjack lift. The two of you were leaning over the rails reaching when one of you lost balance and began falling over the side – the other tried to catch the first who then also fell over. Both fell hard onto the floor below.

**Scenario Set Up:**

- **Total number of patients:** 2 – in contractor clothing
- **Patient #1** - Lying on back (supine) Conscious /Alert & Oriented.
  - Head neck and back pain from fall.
  - Open fracture of mid shaft RIGHT thigh
  - Open fracture LEFT tib/fib.
- **Patient #2** – Lying Semi-prone (on left side) Semi-Conscious, Slow to respond
  - Head, neck pain from fall.
  - Dislocated left shoulder,
  - Flail Chest to the Left Ribs (5<sup>th</sup>-8<sup>th</sup>) Mid Auxilla
- **Scenario Props:** Broken ceiling fan(s), power cord hanging from ceiling near each site (hazard), skyjacks raised up to ceiling, tools (screw drivers etc.) strewn about. & Contractor clothing for casualties.
- **First Aid Supplies Required:** FA Kit(s), Splints (legs & Arm) Blankets, PRCs
- **MFR Supplies:** Backboards x2, Spinal Kit(s) x2, Oxygen Kit(s), Sagar

**Timing Notes:**

- There will be a 3-minute warning to signify the end of the primary survey. Teams will ONLY be able to score points from the first page during the first 3 minutes!
- There will also be a 2-minute remaining signal for the team's benefit.
- Teams will be given 5 minutes after the scenario to complete paperwork while scenario re-set occurs.

**CASUALTY SIMULATORS INFORMATION****Patient #1 – “Inferior Injuries”****SIMULATION:**

Information	Casualty Simulation Required
<ul style="list-style-type: none"> <li>Conscious adult</li> </ul>	<ul style="list-style-type: none"> <li>Ensure patient is aware of situation and SAMPLE.</li> <li>Lying on back</li> </ul>
<ul style="list-style-type: none"> <li>Head, Neck &amp; Back Injury</li> </ul>	<ul style="list-style-type: none"> <li>Pain in the Neck and Back when touched</li> <li>Light Bruising to mid back and mid neck</li> </ul>
<ul style="list-style-type: none"> <li>Open Fx RIGHT Femur</li> </ul>	<ul style="list-style-type: none"> <li>Bone protruding on the outside of the RIGHT leg</li> <li>Minor bleeding</li> </ul>
<ul style="list-style-type: none"> <li>Open Fx LEFT Tib/ Fib</li> </ul>	<ul style="list-style-type: none"> <li>Bone protruding on the front of the LEFT leg</li> <li>Minor bleeding</li> </ul>

**SAMPLE/ HISTORY & OPQRST (pain scale for AMFR/Pro Level):**

<b>S</b>	Pain in the Legs, and Sore neck.	<b><u>C/C: Leg Pain:</u></b> <b>O- Fall, heard snaps</b> <b>P- Movement &gt;</b> <b>Q- Severe aching</b> <b>R- Radiates up legs</b> <b>S- 9/10</b> <b>T- since fall, a couple of minutes</b>
<b>A</b>	None	
<b>M</b>	None	
<b>P</b>	None	
<b>L</b>	About an hour ago	
<b>E</b>	Was hanging ceiling fans, leaning over rail – other patient began to go over the rail, you tried to catch him from falling = you were dragged over as well.	

**VITAL SIGNS:**

	<b><u>1<sup>st</sup> SET</u></b>	<b><u>2<sup>nd</sup> SET</u></b>
<b>RESP.</b>	24 Shallow and Regular	22 Shallow and Regular
<b>PULSE</b>	86 Strong and Regular	74 Strong and Regular
<b>B/P</b>	128/78	126/74
<b>SKIN</b>	Pink, warm and Dry	Pink, warm and Dry
<b>LOC</b>	Conscious	Conscious
<b>PUPILS</b>	Equal & Reactive	Equal & Reactive

**CASUALTY SIMULATORS INFORMATION****Patient #2 – “Superior Injuries”****SIMULATION:**

Information	Casualty Simulation Required
<ul style="list-style-type: none"> <li>Semi-Conscious adult</li> </ul>	<ul style="list-style-type: none"> <li>Ensure patient is aware of situation and SAMPLE.</li> <li>Lying on Left Side</li> </ul>
<ul style="list-style-type: none"> <li>Head, Neck &amp; Back Injury</li> </ul>	<ul style="list-style-type: none"> <li>Pain in the Neck and Back when touched</li> <li>Light Bruising to mid back and mid neck</li> </ul>
<ul style="list-style-type: none"> <li>Dislocated LEFT shoulder</li> </ul>	<ul style="list-style-type: none"> <li>Large Swelling pad to simulate the head of the humerus on shoulder blade.</li> </ul>
<ul style="list-style-type: none"> <li>Flail Chest</li> </ul>	<ul style="list-style-type: none"> <li>Bruising to Left Ribs (5<sup>th</sup>-8<sup>th</sup>) Mid Auxilla</li> <li>Patient to describe pain (&gt; with breathing), very shallow breathing and SOB</li> </ul>

**SAMPLE/ HISTORY & OPQRST (pain scale for AMFR/Pro Level):**

<b>S</b>	Arm/Shoulder, Ribs (difficulty to breathe) and neck pain	<b><u>C/C: Shoulder Pain:</u></b> <b>O- Fall from height</b> <b>P- movement &gt;</b> <b>Q- “it hurts”</b> <b>R- none</b> <b>S- 7/ 10</b> <b>T- Since fall/ Couple minutes</b>
<b>A</b>	None	
<b>M</b>	None	
<b>P</b>	None	
<b>L</b>	A few hours ago.	
<b>E</b>	Was hanging ceiling fans, leaning over rail – you must have leaned too far, the next thing you remember is being on the ground and in severe pain.	

**VITAL SIGNS:**

	<b><u>1<sup>st</sup> SET</u></b>	<b><u>2<sup>nd</sup> SET</u></b>
<b>RESP.</b>	8 shallow and laboured	8 shallow and laboured
<b>PULSE</b>	68 regular and full	74 regular and full
<b>B/P</b>	118/80	114/88
<b>SKIN</b>	Pink, warm and dry	Pink, warm and Dry
<b>LOC</b>	Semi-Conscious (slow to respond)	Semi-Conscious (slow to respond)
<b>PUPILS</b>	Equal & Reactive	Equal & Reactive