

Harlan County Safety Days

July 22 – 24, 2014

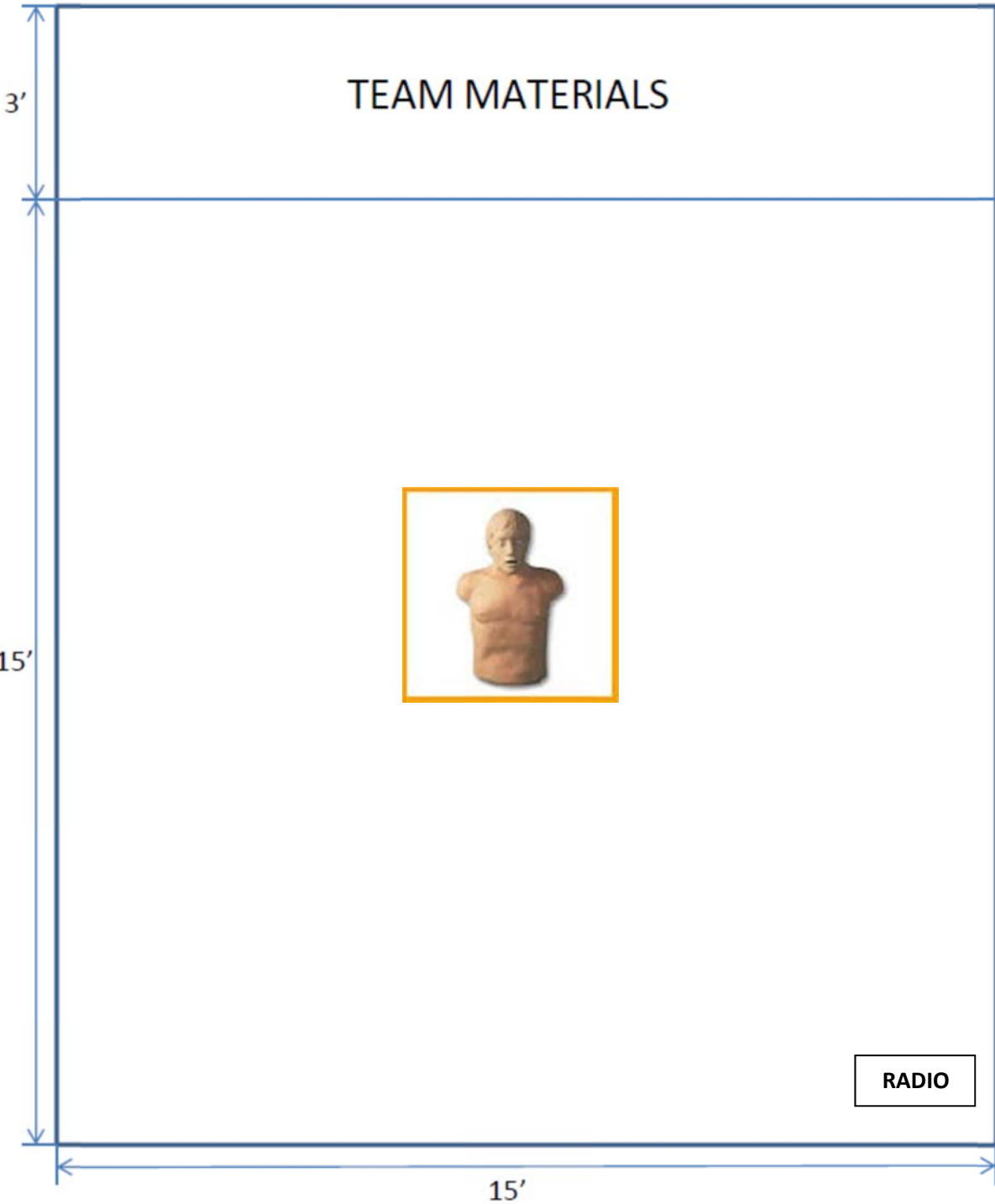


Skills Station Problem

PROBLEM

YOU AND YOUR PARTNER ARE WORKING ON THE 003 MMU INSTALLING ROOF BOLTS WITH A DUAL HEAD WALK THROUGH BOLTER. THE REST OF THE CREW ARE BEGINNING A BELT MOVE TO ADVANCE THE TAILPIECE AS NEEDED ON THE SECTION. ROGER, WHO IS PART OF THE BELT CREW, COMES TO YOUR LOCATION AND ADVISES YOU THAT THERE HAS BEEN AN ACCIDENT AT THE TAILPIECE AND YOUR ASSISTANCE IS NEEDED IMMEDIATELY. ON THE WAY TO THE LOCATION OF THE ACCIDENT ROGER TELLS YOU THAT LEONARD WAS STANDING ON THE BELT STRUCTURE ATTEMPTING TO REMOVE A PIECE OF DRAW ROCK WHEN HE SLIPPED AND FELL FROM THE BELT STRUCTURE HITTING HIS HEAD AND NECK AREA ON THE STRUCTURE AS HE FELL. WHEN YOU ARRIVE YOU FIND LEONARD LYING SUPINE ON THE MINE FLOOR BREATHING AT A RATE OF 6 TIMES PER MINUTE AND HE HAS NO PALPABLE PULSE. PLEASE HELP LEONARD!!!

FIELD LAYOUT



TWO-RESCUER CPR (WITH SPINAL INJURY - MANIKIN ONLY)

PROCEDURES	CRITICAL SKILL
1. RESCUER 1 - ESTABLISH UNRESPONSIVENESS	<input type="checkbox"/> A. Tap or gently shake shoulders <input type="checkbox"/> *B. "Are you OK?" <input type="checkbox"/> C. Determine unconsciousness without compromising cervical spine (neck) injury <input type="checkbox"/> *D. "Call for help" <input type="checkbox"/> *E. "Get AED" (Note: If AED is used, follow local protocol)
2. RESCUER 1 - MONITOR PATIENT FOR BREATHING	<input type="checkbox"/> A. Look for absence of breathing (no chest rise and fall) or gasping, which are not considered adequate (within 10 seconds)
3. RESCUER 1 - CHECK FOR CAROTID PULSE	<input type="checkbox"/> A. Correctly locate the carotid pulse - on the side of the rescuer, locate the patient's windpipe with your index and middle fingers and slide your fingers in the groove between the windpipe and the muscle in the neck <input type="checkbox"/> B. Check for presence of carotid pulse for 5 to 10 second <input type="checkbox"/> *C. Absence of pulse
4. RESCUER 1 - POSITION FOR COMPRESSIONS	<input type="checkbox"/> A. Locate the compression point on the breastbone between the nipples <input type="checkbox"/> B. Place the heel of one hand on sternum the compression point and the other hand on top of the first so hands are parallel <input type="checkbox"/> C. Do not rest fingers on the chest Keep heel of your hand on chest during and between compressions
5. RESCUER 1 - DELIVER CARDIAC COMPRESSION	<input type="checkbox"/> A. Give 30 compressions <input type="checkbox"/> B. Compressions are at the rate of at least 100 per minute (30 compressions delivered within 18 seconds) <input type="checkbox"/> C. Down stroke for compression must be on or through compression line <input type="checkbox"/> D. Return to baseline on upstroke of compression
6. RESCUER 2 - ESTABLISH AIRWAY	<input type="checkbox"/> A. Kneel at the patient's head <input type="checkbox"/> B. Correctly execute jaw thrust maneuver

