

Al Dunright, welder was in the process of making repairs to a damaged fuel tank on a Front End Loader by welding a crack from the outside. The miner is welding from a step ladder approx 3.5 feet from the ground when the tank explodes blowing the miner a distance of 9 feet into a pile of scrap metal. The miner has crawled off the metal and is lying on his back. As you approach you can hear him moaning but he doesn't respond verbally.

# TENNESSEE REGION MINE RESCUE

## FIRST AID CONTEST

May 5<sup>th</sup>, 2016



## Judges Guide

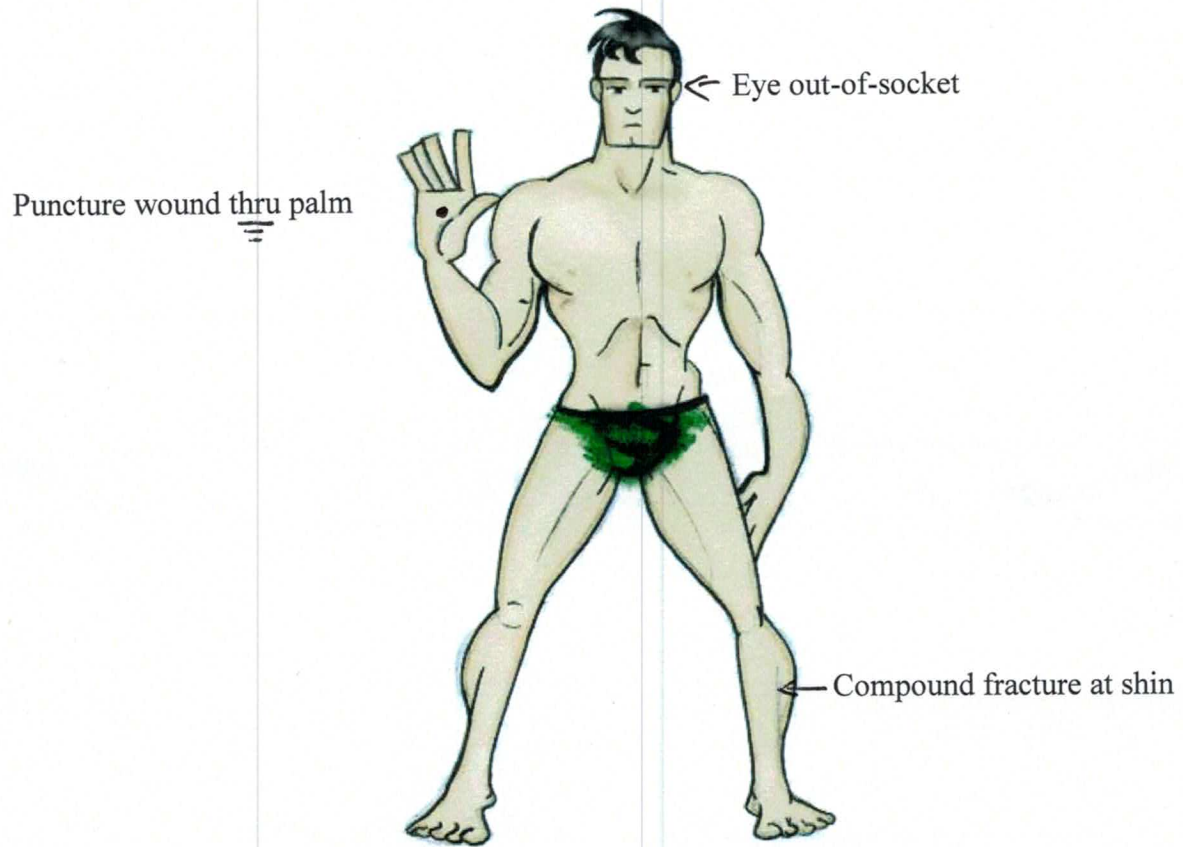
### Injuries & Expected Treatments:

**Leg Fracture (open) left shin:** Expose the injury site, Apply manual stabilization to keep the limb from moving, dress the open wound, check distal circulation, sensation and movement. EMR 9<sup>th</sup>, pgs 415 and 419-421

**Puncture wound through right hand:** Expose the injury, check distal circulation, control bleeding, Fingers must be left visible to assess distal circulation, sensation and movement. EMR 9<sup>th</sup>, pg 374

**Left Eye Out Of Socket:** Care to be provided the same as for an object impaled in the eye. Apply dressing, gauze or other sterile bandages to stabilize the eye, use dressing to cover the uninjured eye to reduce sympathetic movement. EMR 9<sup>th</sup> pg378-381

2016 Tennessee Region Mine Rescue  
First Aid Competition



**Injuries:**

1. Left eye out-of-socket
2. Puncture wound through right hand
3. Left shin open (compound) fracture
4. Treat for shock