



INTERNATIONAL MINES RESCUE COMPETITION

2020

September 13-15, 2022

The following are examples of performance checklists (scoresheets) with merit/penalty values (scoring points). This document is being provided to the teams in advance of the 2022 IMRC for training purposes. These rule interpretations were agreed upon by Simulation Lead Judges and Simulation Judges in advance of the event.

These provided interpretations of the rules and scoring examples are for Section 9, Mine Rescue Skills Scenario/Simulation Rules

Not all scoring examples provided in this document will be used in the 2022 IMRC problem design.

MINE RESCUE TEAM CHALLENGE

Team Name: _____

SCENARIO

- Any necessary subject matter and reference manuals used for “Mine Rescue Skills” are posted on the Competition Page of IMRC2020.com. □ of MSHA’s IG 7(a) manual.

Judges Instructions

Team Safety:

If at any time the Simulation Lead Judge feels that a team member’s safety may be compromised, the action will be stopped and re-direct negative (penalty) points will apply

The Challenges will not be scored but will be timed. The cumulative time of the challenges will be added to the cumulative time for the other Mine Rescue Skills for a total time for the Mine Rescue Skills segment of the competition:

Each member of the six (6) person team will compete in the following challenges





Log Sawing Challenge

The Timing Device will be started when Team Member #1 begins the Log Sawing Challenge and will continue to run until the final Team member completes the Sledge Hammer Challenge

1. Each Team member (1-6) will saw a log in half with a handsaw

Carry Challenge

2. Each Team member (1-6) will carry (2) forty one (41 lbs) pound items (Dragersorb Kegs) for a distance of fifty (50) feet and return to the starting point while carrying the items

Fire Hose lay out Challenge

3. Each Team Member (1-6) will Roll out two (2) sections of fire hose from the designated starting point, Connect the two sections of fire hose, Un-connect and reroll the fire hose and Return the fire hose to the starting point

Sledge Hammer Challenge

4. Each Team Member (1-6) will use a sixteen (16) pound sledge hammer to move an 8 inch wide by 8 inch thick by 4 foot long log a distance of 4 feet.

CUMULATIVE TIME _____-Minutes

Judge's Name: _____

Judge's Name: _____

