



2023 ALBERTA SURFACE MINE COMPETITION

GENERAL RULES

PURPOSE

The purpose of the Alberta Surface Mine Competition (Competition) is to improve Alberta Mines' rescue capabilities.

The Alberta Mine Safety Association (AMSA) promotes the annual Surface Mine Rescue Competition between Alberta Mine Operators to test and hone their mine rescue capabilities.

COMPETITIONS – GENERAL

The Competitions will be held over two days:

- Day one: Travel, registration, gear drop off, committee meeting and Meet & Greet/Tradeshow
- Day two: Written Exam, Alberta Surface Mine Rescue Competition and Awards Banquet

The Competition will be based on seven events consisting of:

1. Main Field event
2. Rope and Recovery event
3. Search and Rescue event
4. Fire Fighting event
5. First Aid event
6. Written Exam
7. Spare Person event (worked into events 1-5)

The events will be judged independent of each other and will be judged according to the current version of the AMSA Mine Rescue Manual. First aid event will be judged in accordance with the current Medical First Responder Scope.

Any infraction(s) of the Competition rules, at the discretion of the Chief Judge, will result in the team(s) receiving an aggregate score of 1 (one) for that event.

TEAMS

Each Competition team will consist of **six** rescuers. The Spare Person will be optional until the day of the event.

Team members will wear identifying numbers, **1-6**, with restrictions of the Captain wearing **#1**, the Assistant Captain wearing **#2**, & the Spare Person wearing **#7**.

TIME

The Task Head Judge will determine the maximum amount of time allowed to complete each event (maximum 40-minute time limit per scenario). If time is stopped by the judges to check or correct a procedure, all work by the team must stop during this period. If correction to procedure is required, it can only be done after time has been reinstated. Time will not be deducted or lost if the procedure is explained and or deemed acceptable by the judge.



OUTSIDE COMMUNICATION

Participating teams will not **communicate** with any persons outside the Competition. Any team or team member found doing so, upon decision of the Chief Judge; he/she will result in the team(s) receiving an aggregate score of 1(one) for the Main Field Event.

No competitor will carry any communication devices during the Competition unless approved by the Chief Judge. (i.e. apple watches, Fitbit, radios, phones etc.)

Prior to written exam devices will be checked. No cell phones or personal communication electronic devices will be permitted in lock up.

All media are to be directed for interviews to the Event Coordinator of the hosting company. Any interviewing of competitors will be arranged through the host company's Event Coordinator and Chief Judge. Any media granted access must submit the raw footage back to AMSA.

All team chaperones will be acting as judges and will monitor for any outside communication. The chaperones will report any concerns directly to the Chief Judge.

Any infraction(s) in regards to "Outside Communication", at the discretion of the Chief Judge, will result in the team(s) receiving an aggregate score of 1 (one) for the Main Field Event.

QUALIFICATIONS

All competitors in the Competition must be AMSA Mine Rescue certified and hold a valid minimum MFR certificate.

SPARE PERSON

The Spare Person must accompany their team for the duration of the Competition.

The Spare person may not be utilized as a team member unless another team member becomes ill or injured during the event. In the event the spare is utilized; the spare must stay in for the remainder of the Competition. The ill or injured person, for whom the spare has replaced, will be out of the Competition. An exemption for the usage of the spare person to compete may be authorized for individual scenarios at the discretion of the Task Head Judge. Depending on the format of the spare person event use of the spare person would disqualify them from competing in the spare event.

If the spare person is used in any event without prior approval, upon discretion of the Chief Judge, the team(s) will receive one (1) aggregate point for that scenario.

Once a team has picked up registration and they have a spare person that person is now active for use in the identified scenario.



The Spare Person will wear and be identified by the # 7.

TEAM ROTATION

The selection process of where teams will start, and the team rotation shall be determined by the committee. The outcome of this process shall be emailed to the team coordinators prior to the Competition.

EQUIPMENT

All equipment must be in good working order and utilized as per manufacture's specifications.

All system may be required to be assembled from scratch at the event. This will help show the skills and knowledge of the competitors. Components will be checked prior to, and at the end of each event by the Task Head Judge to ensure compliance, as well as the judge appointed at time of gear drop off.

Pre-Rigged/pre-tied rope systems are permitted with the exception of mechanical assisted devices (ie: winches).

Each competitor must wear CSA approved hardhat complete with chinstrap, (points will be assessed against the event score if hardhats become dislodged during any scenario). CSA approved safety footwear with minimum 6" uppers, safety glasses, and gloves also must be worn.

Each competitor must be equipped with full PPE and an approved fall arrest harness and lanyard, must be worn when required.

Any infraction(s) of the Competition rules, at the discretion of the Chief Judge, will result in the team(s) receiving an aggregate score of 1 (one) for that event.

POINTS

Any team or team member who, in any way, jeopardizes the safety of (or through simulation), causes the significant injury of a team, team member, patient, Judge, or bystander in the Competition, shall receive an overall aggregate of 1 (one). This will be assessed and agreed upon by the Event, the Assistant, and the Chief Judges, immediately after the scenario in which the infraction took place.

PROVINCIAL SCORING SYSTEM

1. Each event of the Team Mine Rescue Competition will have the same weight in the aggregate total.
2. The events are scored individually, and the teams placed in order of ranking. The ranking will determine the points awarded towards the aggregate total.
3. The total number of teams in the Competition will dictate the best possible score and the points awarded for each event (see example).
4. In the event of a tie, the higher score gained in the Main Field Event will determine the winner of the overall event.
5. On the occurrence of a tie, in any event the team scoring "highest" in the Main Field Event will determine the winner for that event only.



6. In the event of a tie after the Main Field Event tie breaker the following events will be used. Written, First Aid, Rope, Smoke and Search, Fire, and finally if needed a Coin Toss.
7. The “Best Captain Award” is an overall aggregate score from head judge score sheets for all scenarios in which the Captain has direct control and care of the Team.

Example: Based on Four Teams. The number of teams will dictate the points.

Teams	Main Field Event points	Rope & Recovery	First Aid	Search & Rescue	Fire Event	Written Exam	Aggregate Points
Team A	1123 = 4	123=1	131=4	280=4	300=1	285=3	17
Team B	923 = 3	222=2	123=3	265=3	345=4	280=2	17
Team C	823 = 2	333=3	115=2	223=1	312=3	275=1	12
Team D	723= 1	334=4	99=1	260=2	312=2	298=4	14

If two teams tie in an event. The following teams will gain points based on the placing. For example, in Fire Event ‘Teams C & D’ tied, however, due to Team C’s points in the Main Field Event, they would get the higher points. ‘Team A’ will only receive 1 point based on the fourth-place position.

The aggregate total is the same for ‘Teams A & B’. ‘Team A’ will win the overall Competition based on the higher score in the Main Field Event.

1. The “Best Captain Award” is an overall aggregate of the Captain’s scores on the Written Exam, Main Field Event, First Aid, Search and Rescue Event and Rope Event.
2. The “Best Captain Award” is an individual award.
3. In the event of a tie in the ‘Best Captain Award’, the highest points awarded in the Captain Written Exam event will determine the winner.
4. In the event of a tie in the ‘Spare Person’, the highest points awarded in the Spare Written Exam will determine the winner.

SCORING SYSTEM AUDIT

All judges’ score sheets will be audited and certified correct by the Auditing Team as previously agreed to and approved for this Competition by the Committee.

One auditor will be identified as Head Auditor.

An Excel database will be used to insert totals and calculate the results for each event and the overall winner. The program will also be set up to ensure all Judges’ sheets have been included in the total scores.

The Auditors, will verify winning names from each event. They will place names into the correct envelopes and seal them. The Head Auditor will hand the sealed envelope to Chief Judge for the Award Announcement.



Upon completion of the audit, if errors are found we will amend the official announcement and make the necessary changes to reward the correct team.

COMPETITION JUDGES

The Chief Judge must approve all judge selections. Judges must be competent in fulfilling their role of judging the event or task in which they are assigned.

The Chief Judge must be contacted immediately if a participant involved in the Competition has impaired judgment that may jeopardize the safety of others. A company representative of the person(s) involved will investigate the incident with the Chief Judge, and determine the path forward at that time.

Jovan Deadlock

Chief Judge

Shawn Klimchuk

Assistant Chief Judge