



“Damage Prevention is not just a slogan”

CAPULC

2019 National Locate Rodeo

April 18, 2019

SHERWOOD PARK, ALBERTA

Official Rules and Regulations

Disclaimer

The information contained within this document is subject to change without notice. Please continue to check our website event page @ www.capulc.ca often for any updates or changes that may occur.

Our Goal

The intention of the CAPULC National Locate Rodeo is to recognize the profession of Underground Facility Locating and to demonstrate the safety, skills, locating task competencies and on-going educational efforts associated with high quality workmanship. At the end of the day's competition, the participants will say that it was fair and consistent in judging and the Rodeo was a educational and fun event.

Eligibility

If you are or have been a practicing Locator employed by a utility company, one of their locate contractors or an owner or employee of a Third Party locating company, you are eligible to compete in the Rodeo.

If you have located facilities with in the confines of the Rodeo Event grounds within 6 months prior to the event, you are ineligible to compete.

CAPULC members will be given priority in case there are more Locators then available time slots for each event.

General Rules and Meeting

- All Locators **must** check-in at the MANDATORY Registration between **7:00 am – 7:30 am on Thursday April 18, 2019 in the lobby area of Festival Place**. You must pick up our Locator's packets and sign waivers **prior to the start of competition**.
- All Locators must attend the Mandatory Locator Meeting in the **Staging Area near the North Entrance of the Broadmoor Lake Park/Sports Plaza Area from 7:30 am – 7:50 am on Thursday April 18, 2019**. **Failure to report by 7:30 am may result in total event disqualification**. See Master Judge immediately to discuss.
- Packets will include copies of the rules, schedule and Locator number plate.

- **All VOLUNTEERS** must be at the Lobby Area of Festival Place promptly at 7:00 am for last minute instructions.
- Competition will begin at **8:00 am SHARP on Thursday April 18, 2019.**
- **ALL COMPETITORS** will complete the knowledge check portion of the events together in the lobby area of Festival Place from **8:00 am – 8:30 am.**
- Competition will proceed in all weather conditions, except during thunderstorms. If thunderstorms occur, some events may be shortened or eliminated but scoring will not be adversely impacted.
- Judging for the CAPULC National Locate Rodeo is based on locating task competencies found in the Underground Facility Locator Field Task Competency Manual (UFL Manual).
- Locators **must not share any of the locating area details** with other Locators.
- Dress Code:
 - Locators must always wear their provided Locator number plate throughout the Rodeo. Locators may wear any **type** of coveralls and must wear either a high visibility vest or coveralls. (Third Party Locators preferably should wear Blue RF Coveralls and Facility/Contract Locators wear a Red or Orange reflective jacket or vest). All PPE such as safety glasses, safety boots/shoes, hard hat **must always be worn during the locate portion of the competition.**

Any Locator that misses the Mandatory Registration, the Mandatory Meeting, Roll Call or Start of Competition will be disqualified from all competition.

Competition Events

There will be a Facility/Contract Locators event and a Third Party Locators event with maximum of 16 slots in each event. Each event will consist of the following five key components totaling 100 points:

- Knowledge check (Multiple Choice Quiz) = 25 points
- EM equipment knowledge (Verbal Q & A) = 5 points
- Pre-locate = 15 points
- Perform locate = 45 points
- Post-locate = 10 points

General

- The Rodeo provides a framework to move several positive initiatives forward including: reinforce locating best practices and safety practices; promote safety, quality and proficiency; SHOWCASE OUR PROFESSION.
- The events cater primarily to line locating employees.
- The Facility/Contract Locating event consists of locating Gas, Electric and Telcom utilities.
- The Third Party Locating Event consists of finding all facilities in the locate area.
- Scoring criteria shall be weighted in this order of importance: Safety, Work Practice, Neatness/Ability, Equipment Handling, and the timely completion of the event.
- Locators will be charged demerits for infractions.
- In the event of a tie, refer to "Tie Breaking Process".
- The Facility/Contract and Third Party Locating event winners will be announced, and the awards will be presented at the Awards Ceremony.
- Locators will continue to be judged after time stops until they have completed their post-locate.
- Proper PPE is always mandatory (CSA approved glasses, reflective vests or RF Coveralls, boots & hard hat).
- Top Three Winners in each event will receive awards, including their names being listed on the **CAPULC National Locate Rodeo Trophy**.

General Information

- Each event will be pre-determined by the Locate Rodeo Committee.
- Use of any communication is prohibited while competing in any event.
- The clock starts when the Judge says "Begin".
- The Locator will have up to 30 minutes to complete the pre-locate, locate and post locate stages of the event.
- Time updates **will** be given out by a judge.
- Colored Poker Chips will be used as the facility marking material and may be moved as many times as necessary. The Locator may place a colored chip (international color code) to designate the exact location of the utility as determined by the Locator and there is no deduction for moving the chips.
- The Location of the Rodeo Poker Chips as measured by the Participant is the accuracy component in judging the event. A measuring tool will be used at each event to measure accuracy of the locate marks.
- When the Locator has finished, he/she will give their completed sketch to the judge.

- Locator must remove all their equipment and tools when completed.
- Once the Locator has completed the Event, he/she must say “I am finished” Only then will the clock be stopped.
- Time will be kept by the Judge.
- Times will be recorded on a stopwatch in minutes and seconds.
- Clock will not be stopped for any reason unless a foreign or unforeseen issue arises. Any premature stoppage of time will be determined solely by the on-site judge. The Locator may request a review by the Master Judge if he/she believes the situation was not addressed equitably.
- Time will be considered for tie-breaking only.

Competition Judges

The competition Judges will be comprised of experienced locators, locating equipment manufacturers, locating instructors and industry experts.

Judges and Event Judging Guidelines

Judges are to register Tuesday afternoon at 5:00 p.m., where Judge's packages and schedules will be distributed. At this time the Judges will meet in groups to go over all the rules for their designated event to ensure the scoring is consistent and accurate. Judges will also meet with facility owner/operators in March to go over the locate area and maps of the facilities in the area.

Schedule and Score Sheet Procedure

Schedule

- The event descriptions can be found in this handout.
- Each Locator is provided an allotted time to complete each event.
- Each Facility/Contract Locator and Third Party Locator will also have a schedule in their registration handout.
- Each locator will be randomly scheduled into an available time slot throughout the day for each event, with the final combined schedule used to balance event participation.
- The schedule will have a place for the event Judge to sign (beside each part of the event) to show that the Locator has completed that event and in the correct order.

- The schedule will have a place for a Master Judge to sign beside an event to allow a Locator to do an event out of sequence in the case of backlogs.
- Locators names will be filled in on each event judging sheet by the Judge at that event.
- In all events, the next locator will begin after the previous locator has completed competition and has left the competition area.

Scoring

Each Locator will start with 100 points and 0 demerits at the beginning of each event. Demerits will be subtracted during the event for infractions. A summary list of the demerits can be found on the last page under Summary of Field Scoring.

Each event must be completed, verified and signed off by a Judge prior to the Locator leaving the event. A Locator has the right to contest the Judge's scoring. If the Locator disagrees with the event Judges, the Master Judge will make the decision on whether the demerits are valid. If the Master Judge rules in the Locator's favor, the additional demerits will be deducted from the original score. If the original score stands, the Locator will be penalized and incur an additional two (2) demerits. Disputed scoring must take place immediately after the event is completed. There will be no reviews of scoring after the Locators have signed off and left the event site.

The overall winning Locator per event will be the one with the lowest total demerits or the highest point score. The Master Judge will review and verify scores and determine the final score for each Locator after all competition is complete.

Tie Breaking Process

If individuals are tied in either category, the Locator with the best/least accumulated time taken to complete all the events will be declared the winner.

Total Disqualification from Competition

Including, but not limited to, the following:

- Unprofessional or unsportsmanlike behavior.
- Sabotage or tampering with materials, tools or equipment on the Rodeo grounds.
- Unapproved use of alternates during the events. See Master Judge for approved use of alternates during competition.

Tools

- Each Locator needs to bring their own transmitter, receiver, locating tools, hard hat, safety glasses, reflective vest and or coveralls.
- No modifications from manufacturer's design are allowed to tools and/or equipment.
- Each transmitter should have multiple frequency options available.

Equipment Inspection

Equipment inspections will be completed during the equipment check prior to the competition to check for safe condition and alterations of tools, such as:

- Transmitter and Receiver
- Cables and connectors
- Grounding rods
- Facility access tools (Ped wrench, screwdrivers etc.)
- Attempts to use insufficient or altered tools or equipment

Each Locating Event

General

- Total Maximum Time for Knowledge Check: 30 minutes per Locator.
- Total Maximum Time for Field Locate: 30 minutes per Locator.
- The locate will performed by an individual locator.
- No locating assistants allowed throughout the competition.
- A safety tailgate/discussion is not required for this event.
- The judge will communicate to the locator the work area required and the site specific marking procedures .
- Time starts at the Judge's signal.

Summary of Field Scoring & Infractions

Completing these events in a safe manner is the most important element for each event. If any Locator arrives at the events with noticeable impairment, the Locator will be disqualified from the events.

The knowledge check will be worth 25 points of the final point score. The field portion is worth the remaining 75 points.

For the field locate portion each Locator starts with 75 points and 0 demerits. Following is the summary list of the demerit categories Locators will be tested on:

- Failure to identify key components of electromagnetic equipment.
- Failure to verify and demonstrate safety requirements.
- Failure to use facility owner-supplied records.
- Failure to understand and interpret records.
- Failure to perform a visual inspection.
- Failure to identify above ground infrastructure.
- Failure to recognize and identify facility infrastructure.
- Failure to adequately mark facilities.
- Failure to adequately locate facilities within the allotted time.
- Failure to demonstrate the ability to select the best method to locate the target facility.
- Failure to demonstrate the steps to verify or prove the locate.
- Failure to demonstrate the equipment is in proper working condition.
- Failure to demonstrate proper use and functions of the transmitter and receiver.

NOTE* The judges will have a detailed checklist for each category and the demerit amount each infraction is worth. This will be used for the Field Scoring. For example:

Y N (2 Demerits)

→Failure to connect the positive clamp to a SAFE suitable access point. () ()

Y N (2 Demerits)

→Failure to perform a site visual inspection () ()

