



Florida Association of Fire Rescue Cadets



Extrication Tool Challenge

2026 Summer Gator Fire Games

Objective:

This event allows the teams of four to demonstrate effective management of extraction spreaders. There will be a designated staging area, a start/stop area, a block storage area, and a crib tower build area. All 4 members will start in the staging area. On the "GO" command, the 1st cadet will pick up spreaders from designated start area.

The event area will be a 8' x 8' box that is subdivided for each cadet to get a 4' x 4' box. In the center will be the base of the crib tower (3' x 3' box). Behind each cadet will be a table with the building blocks (4x4 post that is 24 inches long) placed on the edge of the table with 6 inches of overhang. All four cadets will be seated in a chair inside their box. Spreaders will start closed and, on the ground, inside one of the cadet boxes. On the "GO" command, time will start, and all of the cadets will stand (Chairs will be removed) and the cadet with the spreaders can begin to build the crib tower (2 pieces per level.) Each cadet will only be allowed to place one block, then the tool must be passed to the cadets left. Team will need to build a crib tower 8 levels high and will have a maximum of 3 minutes to build. Once the last block is placed, the cadet will set the tool down inside their box and time will stop when all 4 Cadets have exited their box.

Requirements:

- Each Post can enter a maximum of three teams consisting of four Cadets/Explorers.
- No Cadet/Explorer can participate in this event twice.
- Full PPE with the exception of SCBA and hood are required for each cadet.

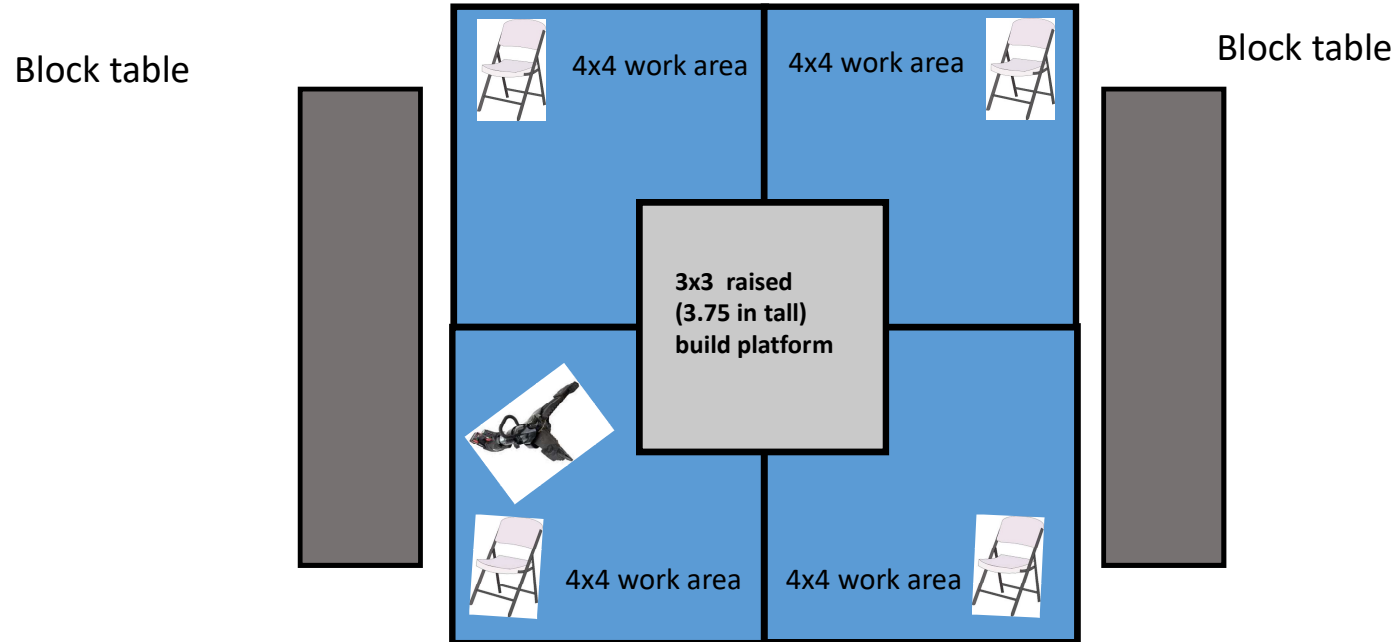
Rules:

1. All protective equipment must remain on during event; must be fixed to continue. (Judges will stop member to correct).
2. At no point can a cadet touch any building blocks with anything other than the tool provided. Extrication spreaders must be used to manipulate building blocks. (Results will be disqualification)
3. If during the 3 minutes the crib tower falls, all blocks that fell will be removed from the build area by staff. Once fallen blocks are removed, the team will be able to continue the event.
4. After cadet places 1 block, tool must be passed to the cadet on their left. If tool is passed incorrectly, judge will stop the cadet and instruct them to pass the tool to the proper cadet. (5 second penalty for each infraction)
5. Each cadet must stay within the boundaries of their 4' x 4' box while placing blocks. (2 second penalty for each infraction) Exceptions will be made for safe passing of the extrication tool.
6. Any unsafe act may result in disqualification.

Scoring:

- Number of blocks placed (Max of 16 blocks for 8 levels)
- Fastest time plus penalties

2024 Extrication Tool Challenge Diagram



Example of a crib tower, 8 levels high

