

**Skills Canada Mobile Robotics
2026
Competitor Questions and Responses Document**

February

Feb.Q1:

Q: Robots can't reach over walls. Could a robot reach over the top of the ECU?

R: No, the sides of the ECU go up to the roof. Also, the back of the ECU, on top of the shelf is considered part of the autonomous zone. So tele-op bots need to stay out.

Feb.Q2:

Q: Rule 6.5.1 says 5 points are awarded if the autonomous robot is in the autonomous zone. Rule 6.5.1.1 defines the autonomous zone as the space defined by the interior vertical planes of the walls. So, what if an autonomous robot finishes its run with an arm that extends over the fuse shelf, thus breaking the vertical plane of the wall supporting the shelf. Would this be an exception to rule 6.5.1.1 or does the arm need to be pulled back in order to get the 5 points?

R: The shelf on the back of the ECU is considered part of the autonomous zone. For the purpose of defining a wall, in this section, the wall will be defined by the inside edge of the back of the ECU.

Feb.Q3:

Q: What will happen if a game piece goes over a wall in an advantageous way for a team? For example, a piece of pool noodle rolls off the top of a bot into the debris zone.

R: The piece(s) that roll over the walls will not be scored. If this is intentional and/or continues to occur, the judges may require the team to make modifications to their robot(s).

Feb.Q4:

Q: Would the "Properly functioning" and "Supply Item" pieces count for debris points if they ended the game in the debris zone?

R: No. They are designated as other game pieces with other destinations, and will not count as debris.