

Deepwater Transfer



The course consists of two racks of rings, each anchored at different depths. Each rack will hold Six (6) rings, three on the side closest to the operators and three on the side furthest away. The racks are located 15' away from the wall. The course will hold a total of 12 rings.

Rings retrieved should be placed in one of two bins located close to the ROV operators at different depths. A bin will be located at a shallow depth with a bin beneath it at a deeper depth. The lower bin has a plate on it to make the opening smaller and therefore more challenging. The hole in the plate is 8" in diameter.

Each team will be given a 20 minute time slot for this challenge. This includes 5 minutes for set-up and break-down of the driving station, and 15 minutes to compete.

The rings can be placed in either bin to maximize points. Rings, if dropped, can be recovered from the bottom of the pool, as long as competitors do not interfere with each other.

Points will be scored as followed:

1 point for each ring removed from the close side of the rack (6 points Max)

2 points for each ring removed from the farther side of the rack (12 points Max)

1 point for each ring placed in the upper bin (12 points Max)

2 points for each ring placed in the lower bin (24 points Max)

Max total score is 42 Points.

Time to complete the course will be recorded; in case of a tie fastest time wins.