

STEPCONE-2025 STANDARD OPERATING PROCEDURE

EVENT NAME: TTT (Trail of Towers to Treasure)

DEPARTMENT NAME: Civil Engineering

EVENT TYPE: Non-Technical Event

EVENT DESCRIPTION:

Event consists of four rounds. Teams compete in a series of challenges that test their problem-solving, memory, and physical skills, with the final team crowned the winner the succeeding will be the runner.

Round 1: QR Code Hunt & Jigsaw Puzzle Assembly

- 1. Teams must find QR codes using provided clues, scan them, and collect jigsaw puzzle pieces.
- 2. Each QR code leads to a clue for the next QR code and a set of puzzle pieces.
- 3. Teams must locate and scan each QR code, gather the pieces, and assemble them to form a complete image.
- 4. Teams that complete the puzzle within the allotted time qualify for the next round.

Round 2: Structure Building

- 1. Based on the assembled image from Round 1, teams have to recreate the structure within a specified time.
- 2. We will provide materials to build the structure. They must replicate the shape, details, or style of the image they assembled in the first round.
- 3. Points are awarded based on accuracy, and completion within the time limit.
- 4. The best-performing teams advance to Round 3.

Round 3: Memory Challenge and Balloon Burst

- 1. Teams must memorize a displayed image and recreate it accurately.
- 2. Teams view an image briefly, and then attempt to recreate the structure from memory. (Before assembling, they must blow up and burst a balloon)
- 3. The two teams that best recreate the image and complete the balloon task move on to the final round.



Round 4: Bottle-Flipping Challenge and Structure Modification

- 1. Teams compete in a bottle-flipping game, with each successful flip allowing them to alter structures.
- 2. When a team successfully flips the bottle, they can choose to either:
 - Disassemble one part from the opposing team's structure, or
 - Add one part to their own structure.
- 3. The teams with the most intact and well-built structure at the end of this round wins the event.

EVENT GUIDELINES:

- Mobile phones are not allowed for 2nd, 3rd and 4th round.
- Participants are not allowed to touch other team hints, remove or throw other team hints.
- Participants are not allowed to take help of people other than team mates during the event.
- Team may eliminated/disqualified if they disobey the above rules.

Team Size/No of Participants: 2 Members

PLAN OF ACTION: Day Shift

Duration of event:

4 hours - Day 1 - 10:00 AM to 3:00 PM

Judging Criteria:

From the finalized two teams the team with the most well-built (high rise) structure at the end will be the winners and other team will be the runner.

Expected no of participants: 30