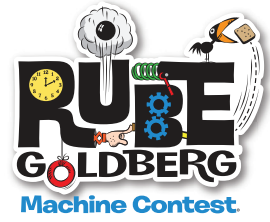


2019 DESIGN AND BUILD FOR LIVE CONTEST

4. HOW TEAMS AND MACHINES ARE EVALUATED



Teams and machines are evaluated by two distinct sets of contest officials: Referees and Judges.

REFEREES are engineers, teachers, contest organizers and contest veterans who sweat the small stuff and fully understand the contest rules and specifications.

What they do: Referees use specific criteria to quantitatively evaluate your machine and team requirements. Referees will score your machine at specified assigned times. At this assigned time, the team will introduce their machine, complete run #1, reset, and then complete run #2. The referees will evaluate the team & machine on the items found on the sample Referee Form in the FORMS SECTION.

JUDGES are artists, sponsors, celebrities/local personalities, industry engineers, and contest veterans who recognize team spirit, communication, and the fun, playful and creative elements of RGMs.

What they do: Judges will walk the floor and pods freely while teams run their machine continuously for the audience and referees. The team's job is to demonstrate to the Judges the items found on the judging form. The Judges use their personal judgment and point of view to evaluate your team and machine in the three judging categories. These categories and their explanations can be found on the Judging Form, in the FORMS SECTION.

For contest scoring and determination of 1st, 2nd, and 3rd place teams, Contest Hosts **MUST** have access to Microsoft Excel during the contest.

