

Team Presentations

Each team will make a maximum 8-minute presentation to a panel of judges on the day of the competition (including set up). The team should present as though they are the sales team of the company that designed and built their sea perch. The client, a naval and marine engineering company (portrayed by a panel of judges) has a rescue and recovery mission and they are screening possible companies to determine which Sea Perch model would be right for them. It is the sales teams' responsibility to prove to the clients that their product is the best and they used naval engineering principles when designing their Sea Perch. The formal presentation will be followed by a 4-minute maximum question and answer period.

All teams must include the following in their presentation:

- Company Information & Recruiting
 - Company name
 - Company size
 - Team diversity
 - Company mission/ vision statement (High school only)
 - Company's organizational structure (High school only)
 - Recruiting efforts
- Budget management
 - Sales Team-Names and Titles of the 4-6 individuals presenting
- Design and Manufacturing Process / Engineering Process
 - Design priorities and steps taken to achieve them
 - Literature research
 - Technical calculations
 - Testing
- Use of Computer Technology
 - Pictures
 - Charts/Drawings
 - Simulation software

High School Teams must also:

- Hand out a corporate brochure to the clients which must include:
 - Mission/Vision statement of the company
 - Overview of the types of engineers involved in the process
 - Organizational Chart

High School teams are given an additional 8 pages for the supplementary criteria.

The format for the presentation is open to creative interpretation and teams are encouraged to use technology in their presentations. An overhead projector, TV/VCR (DVD player upon request), lap top and LCD projector are all available. Additional equipment may be brought in but it must conform to the existing layout of the room.

A maximum of six team members may present and a maximum of eight people per team will be allowed in the presentation room including the coach. The presentation may be videotaped by one of the eight representatives in the room and this must be done without causing a disturbance.

A schedule of presentation times will be posted during the competition. Teams are advised to arrive at their designated presentation room 5-minutes prior to their scheduled start time.