

Team Information and Guidelines

Troubleshooting Skills Competition – 2023



1.0 Overview

Congratulations! Your team is registered to participate in the Qualifying Round of the NAPTA 2023 Troubleshooting Skills Competition.

Your team will participate in the Qualifying Round on your home college campus on a date between March 1st and 31st, 2023.



It is the responsibility of each coach/team participating in the TSC to secure funding to cover all travel expenses related to attending the event. If funds are not raised by March 1, 2023, the team must concede its spot in the competition.

2.0 Before the Troubleshooting Skills Competition Date

- Meet with your coach to discuss the competition, including potential process troubleshooting scenarios, teamwork skills, and time management.
- Read these instructions; ask your coach if you have any questions.
- If you cannot travel/participate in the event, contact your coach immediately.
- Teams **CAN** compete with only three (3) members on the day of the event if a member is unable to participate and **the designated alternate is NOT available** to compete with the team. Your alternate may be substituted for a team member who is unable to participate in the Qualifying Round.
- As a team member or alternate, make sure you meet these qualifications:
 - ✓ Must be **currently** enrolled in the Process Technology program
 - ✓ May be enrolled on a **full** or **part-time** basis
 - ✓ **CANNOT** be employed now or in the past in industry as an **operator**
 - ✓ Students serving as co-ops or interns are **acceptable**
 - ✓ Students employed as an **apprentice operator** are **NOT** acceptable



If your school is fielding more than one team for the Qualifying Round, two teams from your school can potentially advance to the Championship Round based on the twelve (12) highest team scores.



3.0 NAPTA Troubleshooting Championship Competition Format

- The NAPTA Troubleshooting Skills Championship Competition will take place on April 21 – 22, 2023 at San Jacinto College in Pasadena, Texas.
- Twelve teams will participate in the Championship Rounds of competition.
- All travel expenses over and above the \$500 hotel stipend award are the responsibility of the teams. **The travel stipend applies to those colleges with travel distance that is greater than 50 miles from the competition site LyondellBasell Center for Petrochemical, Energy, & Technology on the San Jacinto College Central Campus to the competing college's campus.**
- If a team is unable to completely cover travel costs, the team must relinquish its position at the TSC Championship event – ***Please begin your fundraising efforts now!***
- All team members will participate in industry sponsored activities on Friday, April 21st.
- An alternate will not attend the Championship Competition unless he/she is serving as a regular team member, replacing a teammate that was unable to attend/participate.
- **All** teams will compete in live simulation-based exercises on Saturday, April 22nd.
- Rounds will be timed.
- The cumulative score from all rounds will determine the 1st – 12th place teams.
- The awards ceremony and the announcement of the top three highest scorers will take place during the NAPTA TSC Awards Banquet held Saturday evening at 5:00 PM.