



## General Information 2019

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The 2019 NAPTA Troubleshooting Skills Competition (TSC) is a three round competition:

- Qualifying Round
- Semi-Final Round
- Championship Round

Teams from NAPTA member colleges from across the country compete in the Qualifying Round to be one of the top 20 teams to advance to the Semi-Final Round.

During the Qualifying Round, your college will participate on your home campus using a web-based Learning Management System. The top twenty teams will travel to the host school to compete using a PC-based dynamic process simulator.

- The Qualifying Round will take place from February 18<sup>th</sup> - March 22<sup>nd</sup>, 2019
- The TSC Semi-Finals and Championship Round Competition will be hosted by River Parishes Community College in Gonzales, Louisiana on April 25<sup>th</sup> – 27<sup>th</sup>, 2019.
- Registration will open on November 1, 2018 and close on February 28, 2019.

All colleges must compete in the Qualifying Round to be eligible for the Semi-Final and Championship Competition Rounds. Your college can choose to field more than one team in the Qualifying Round; however, only two (2) teams from each college can potentially advance to the Semi-Final round based on the highest team scores of all teams entered.

Review the Team Composition and Selection process described below. You will be required to submit team member names when you register; each team must register separately.

### **Team Composition and Selection**

- A team will consist of four (4) students: one team captain and three team members
- Alternates should be designated and placed in a pool. The number of alternates cannot exceed the number of teams registered for the competition. Colleges may designate one (1) alternate per team. Example: Six teams registered = six alternates in the pool.
- Coaches/instructors have discretion of team member selection to meet the student qualification criteria listed below

### **Student 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

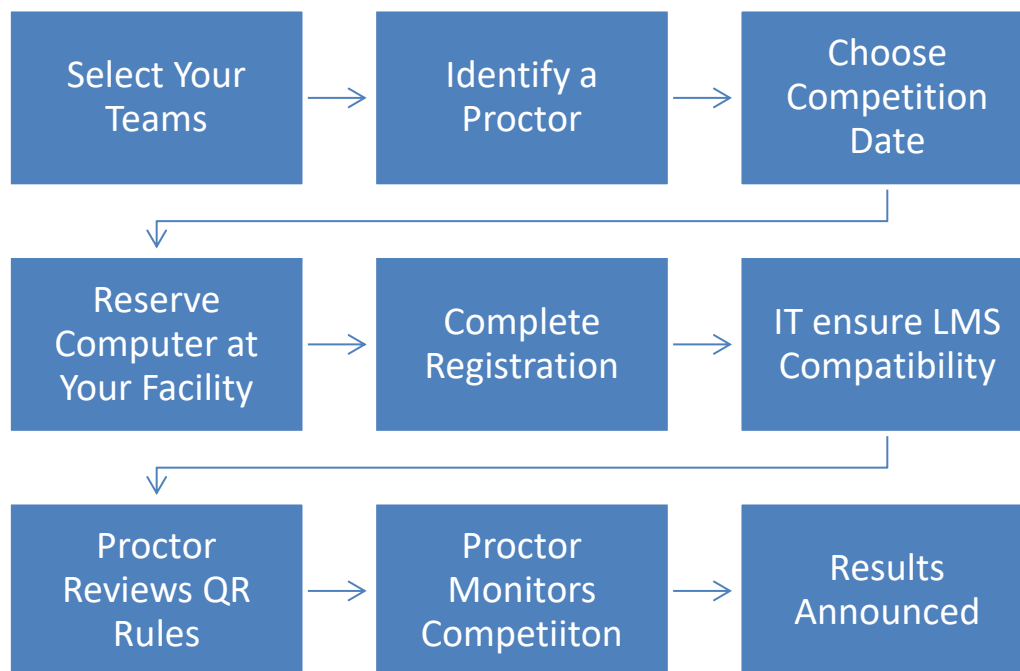
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### Qualifying Round Format

- Uses a web-based Learning Management System (LMS) to answer questions related to troubleshooting scenarios
- There are three timed scenarios.
- Scenarios will be completed on your college campus using a computer lab or similarly equipped room
- A live simulator is not used for the Qualifying Round. All information for the scenarios is provided in hardcopy.
- An individual **not** affiliated with the Process Technology program must proctor the Qualifying Round. The proctor should not have knowledge of process content or process operations.

### Qualifying Round Process





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### Semi-Final and Championship Round Format

- A travel stipend in the amount of \$500 will be awarded to the teams qualifying for the Semi-Final Round.
- 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!
- Twenty teams will compete in a Semi-Final Round of competition on Friday, April 26, to determine the ten Finalist teams.
- Alternates will not attend the Championship Competition unless participating as a regular team member.
- Ten teams will compete in the Championship Round Saturday, April 27, to determine the 1<sup>st</sup> through 3<sup>rd</sup> place teams
- Students will compete in live simulation-based exercises.
- Rounds will be timed.
- The cumulative score from all rounds will determine the 1<sup>st</sup> – 10th place teams.
- The awards ceremony and the announcement of the top three highest scorers will take place during the awards dinner being held Saturday evening at 6:00 PM.

For information about registration, contact Martha McKinley at [troubleshooting@naptaonline.org](mailto:troubleshooting@naptaonline.org) or 903.452.8511