



**TRIG-STAR**

## **LOCAL CONTEST RULES**

1. Only one TRIG-STAR is allowed per high school per year. The winner will be designated the TRIG-STAR for that particular school year.
2. All contestants in a particular high school must begin the TRIG-STAR test at the same time.
3. The winner is the student with the highest score in the fastest time to solve the problems provided.
4. The contest incorporates the use of complex trigonometric functions including right triangle formulas, circle formulas, the law of sines, and the law of cosines to solve real problems typically encountered in the surveying and mapping professions.
5. The competition is sanctioned nationally by the National Society of Professional Surveyors and state affiliates. The local sponsor is responsible for all contest fees, local promotion, news coverage, and presentation of local awards.
6. The use textbooks and notes are allowed.
7. Calculators are permitted for testing. However, programmable calculators are banned from being used, and graphing calculators are considered to be programmable calculators. Programmable calculators are only allowed if they are administered by the school and the teacher has verified that the programs have been cleared prior to testing.
8. There shall be no cost to the contestant for the privilege of competing for the award designation TRIG-STAR.
9. The maximum amount of time allowed for the testing is 60 minutes.