MSPS 65th Annual Meeting 2022

Test Course Dead Reckoning Contest

Rules for the Contest:

This contest consists of guessing the angles or distances or elevations from each of the unknown test course targets to certain remote objects around the Plaza. It is open to everyone attending the conference. Prizes will be awarded for the best estimations at each target location and will be awarded during the Saturday lunch break.

The rules are simple. Without the aid of any mechanical or electronic or digital devices, each contestant is tasked with estimating the required angular or distance measurement from each of the Targets listed below. (If a contestant is unfamiliar with the conversion factor from their usual form of measurement to the one requested in the inquiry, they may seek the assistance of another convention participant.)

Target locations can be found by visiting the chapter website https://stlsurveyor.org/accuracy-course/. (This does not constitute a violation of the above referenced rule, as long as its use is limited to the finding of target locations.) When guesses are complete, please fill in your name to the certificate at the bottom and return a signed copy to the registration desk. ***Good Luck!***

1. Target #1 (CARLSON): What is the difference in elevation (in feet) between the target and the center of the clock face on the northern side of the clock tower? _____.

2. Target #2 (CLAYTON): What is the distance (in meters) from the target to the center of the globe on the Westport sign at the entrance to Westport Playhouse? _____.

3. Target #3 (SEILER): What is the difference in elevation (in meters) between the target and the middle of the "**Sheraton**" sign on the face of the Plaza Hotel? _____.

4. Target #4 (SURDEX): What is the clockwise horizontal angle (in decimal degrees) between the Northeastern corner of the World Wide Technology Global Headquarters and the center of the clock face on the clock tower? _____.

5. Target #5 (SAM): What is the distance (in feet) from the target to the center of the main fountain in Westport Lake? _____.

6. Target #6 (BFA): What is the distance (in chains) from the target to the base of the Westport sign on the western side of World Wide Way? _____.

7. Target #7 (STL TITLE): What is the clockwise horizontal angle (in gradians) between the two nearest corners of the Gold Tower (Northeast & Northwest corners)? _____.

I _____ hereby affirm that I have, without the assistance of any devices other than my own eyes, made my best guesstimate to the questions listed above.

_____
Participant's Signature