



Course Instructions

NOTE: The following pages contain a preview of the final exam. This final exam is identical to the final exam that you will take online after you purchase the course.

After you purchase the course online, you will be taken to a receipt page online which will have the following link: [Click Here to Take Online Exam](#). You will then click on this link to take the final exam.

3 Easy Steps to Complete the Course:

- 1.) Read the Course PDF – download from our website
- 2.) Purchase the Course Online & Take the Final Exam – see note above
- 3.) Print Out Your Certificate

Planning and Conducting Control and Topographic Surveys Final Exam

1. **Regarding Section 6-2, topographic survey requests originate from the using agency.**
 - a. True
 - b. False

2. **According to Figure 6-2, the Vertical Datum may be either:**
 - a. NAD 27 or NAD 83.
 - b. NAD 27 or NAVD 88.
 - c. NAD 83 or NGVD 29.
 - d. NGVD 29 or NAVD 88.

3. **The *Topographic Survey Planning Checklist* is taken from:**
 - a. the BLM Casdastral training program.
 - b. Field Manual 5-233.
 - c. the Corps PROSPECT Survey III course.
 - d. ALTA ACSM Land Title Survey Standards.

4. **With respect to Project Control Densification Methods, horizontal control is most effectively connected to the NSRS published network into a project site by one of the following methods:**
 - a. Perimeter surveys.
 - b. Static GPS surveys.
 - c. Geodetic surveys.
 - d. the BLM surveys of 1897.

5. **Figure 6-7 shows various control and topographic observations that were performed on the _____ survey:**
 - a. Patrick AFB.
 - b. Native American Heritage Lands.
 - c. USGS 1997 Coastal Dredging.
 - d. Geodetic Tidal Graphs.

6. **Figure 6-8 shows the unknown control point “88211-2” being connected to six CORS stations at various locations in Pennsylvania--PAPT, PSU1, GTS1, UPTC, WIL1, and LYCO.**

True
False

7. OPUS is a _____ on-line baseline reduction and position adjustment service provided by the National Geodetic Survey:

- a. costly.
- b. subscription-based.
- c. seldom used.
- d. free.

8. In Table 6-1, the Survey Accuracy for Building or Structure Design Drawings is 3rd - I.

- a. True
- b. False

9. Table 6-2 is extracted from the "*CADD/GIS Technology Center Guidelines for Installation Mapping and Geospatial Data*" (ERDC/ITL 1999b).

- a. True
- b. False

10. Regarding Section 6-15, this section discusses the selection of topographic survey instruments methods for a given project.

- a. True
- b. False