



## 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

## Survey Markers and Monumentation Final Exam

1. This manual establishes criteria and presents guidance on monumentation installation and documentation for all types of surveys required during the various stages of civil and military projects.
  - a. True
  - b. False
2. Temporary markers shall be defined in the same manner as permanent monuments except that preservation is only required for a period of \_\_\_\_\_.
  - a. 3 years.
  - b. 6 to 12 months.
  - c. 1 year or less.
  - d. 2 years or less.
3. Regarding *Vertical Control—Bench Marks*, the types of marks to be used for vertical control are a function of the order of accuracy of the survey, the intended use of the data collected, and the \_\_\_\_\_.
  - a. preferences of the surveyor.
  - b. preferences of the local administration.
  - c. site conditions.
  - d. requirements of the Corps of Engineers.
4. From Table 3-1, the type of monument to be used for high accuracy in Permafrost is:
  - a. Type A.
  - b. Type E.
  - c. Type C.
  - d. Type D.
5. A Type E monument is a:
  - a. deep rod.
  - b. shallow rod.
  - c. disk in concrete.
  - d. disk on rebar.
6. For *Horizontal Control Monuments*, the types of monuments to be used for horizontal control are a function of the order of accuracy of the survey, of the intended use of the data collected, and of the location provided.
  - a. True
  - b. False
7. The installation and the types of monuments used for *Boundary Monumentation* should be under the control of the \_\_\_\_\_.
  - a. Public Works Department.
  - b. Building and Grounds Department.
  - c. Civil Division.
  - d. Real Estate Division.
8. Regarding *Documentation*, each permanent monument constructed or recovered should be documented by completing DA Form 1959, Description or Recovery of Horizontal Control Station, illustrated in Figure 6-1.
  - a. True
  - b. False
9. The monument name shall conform to that \_\_\_\_\_ and as stamped on the disk:
  - a. required by local custom.
  - b. outlined in the manual.
  - c. requested by the land management district.
  - d. listed on the plat of survey.
10. The order of accuracy shall be determined as defined by Federal Geodetic Control Committee specifications.
  - a. True
  - b. False