



## 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 Processing Surveys for Civil Works Projects Final Exam

1. Providing quality hydrographic data on dredging, navigation, and flood control projects requires careful planning and evaluation of all phases of the process.
  - a. True
  - b. False
2. Regarding *Section 1, General Guidance*, the guidance in that section was developed by the:
  - a. Coast Guard.
  - b. NOAA.
  - c. St. Louis District.
  - d. Los Angeles District.
3. Considering section 6-4, a \_\_\_\_\_ survey vessels are used throughout the Corps:
  - a. limited number of.
  - b. few.
  - c. wide variety and number of.
  - d. minimum number of.
4. With regards to section 6-6, data management relates to transporting, processing, presentation, and archival/retrieval of survey data.
  - a. True
  - b. False
5. When considering survey alignment (6-8), longitudinal section surveys \_\_\_\_\_ more practical to conduct than cross-section survey:
  - a. are often.
  - b. are seldom.
  - c. are never.
  - d. are always.
6. From Section III, most USACE hydrographic survey data are either collected by manual systems or converted into a manual format.
  - a. True
  - b. False
7. Final data processing and plotting are accomplished using \_\_\_\_\_ or office-based computer systems:
  - a. on-shore.
  - b. hand-written documents.
  - c. drafting tables.
  - d. onboard.
8. Regarding 6-12, depths (or elevations) shall be plotted at the recorded position where they were taken.
  - a. True
  - b. False
9. Figure 6-9 illustrates:
  - a. a contour thinning algorithm.
  - b. a HYPACK MAX post processing flow diagram.
  - c. multibeam line spacing.
  - d. averaging.
10. The *National Geospatial Data Clearinghouse* is a distributed, electronic network of geospatial data producers, managers, and users operating on the Internet.
  - a. True
  - b. False