

Surveying Crew Rodman Interview Questions

1. Would you consider analyzing data or information a strength? How so?

2. Describe methods you have found effective to perform calculations to determine earth curvature corrections, atmospheric impacts on measurements, traverse closures and adjustments, azimuths, level runs, and placement of markers.

3. What kind of experience do you have adjusting and operating surveying instruments such as prisms, theodolites, and electronic distance-measuring equipment?

4. Share an experience when you applied new technology or information in your job. How did it help your company?

5. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

6. Tell me how you organize, plan, and prioritize your work.

7. Share an experience in which your attention to detail and thoroughness had an impact on your last company.

8. What is the most challenging part of searching for section corners, property irons, and survey points?

9. What have you found to be the best way to position and hold the vertical rods, or targets, that theodolite operators use for sighting to measure angles, distances, and elevations?

10. Share an example when you compared survey computations with applicable standards to determine adequacy of data.

11. Walk me through how you would conduct surveys to ascertain the locations of natural features and man-made structures on the Earth's surface, underground, and underwater using electronic distance-measuring equipment and other surveying instruments.

12. Name a time when you successfully directed and supervised work of subordinate members of surveying parties.

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13. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

14. Describe methods you have found helpful to compile information necessary to stake projects for construction, using engineering plans.

15. Describe an experience when you prepared topographic and contour maps of land surveyed, including site features and other relevant information such as charts, drawings, and survey notes.

16. Share an effective approach to collect information needed to carry out new surveys using source maps, previous survey data, photographs, computer records, and other relevant information.

17. How are your computer skills when operating and managing land-information computer systems, performing tasks such as storing data, making inquiries, and producing plots and reports?

18. Share an experience you had in dealing with a difficult person and how you handled the situation.

19. Share a time when you willingly took on additional responsibilities or challenges. How did you successfully meet all of the demands of these responsibilities? (Make sure the candidate is a self-starter and can demonstrate some initiative.)

20. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)