

Aerial Photogrammetrist Interview Questions

1. Describe how you determine map content and layout, as well as production specifications such as scale, size, projection, and colors, and direct production to ensure that specifications are followed.

2. Tell me how you inspect final compositions to ensure completeness and accuracy.

3. What kind of experience do you have compiling data required for map preparation, including aerial photographs, survey notes, records, reports, and original maps? Share an example.

4. Walk me through how you prepare and alter trace maps, charts, tables, detailed drawings, and three-dimensional optical models of terrain using stereoscopic plotting and computer graphics equipment.

5. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)

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

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

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

9. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

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

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

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

13. Give me an example of when you thought outside of the box. How did it help your employer?

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14. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)
15. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
16. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?
17. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?
18. What method have you found useful to delineate aerial photographic detail such as control points, hydrography, topography, and cultural features using precision stereoplotting apparatus or drafting instruments?
19. How do you balance cooperation with others and independent thinking? Share an example. (Try to determine if the candidate has a cooperative attitude or is otherwise good-natured.)
20. How much time spend do you study legal records to establish boundaries of local, national, and international properties? Share an example.
21. Describe an experience where you collected information about specific features of the Earth using aerial photography and other digital remote sensing techniques.
22. What is the most challenging part of examining and analyzing data from ground surveys, reports, aerial photographs, and satellite images to prepare topographic maps, aerial-photograph mosaics, and related charts?
23. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
24. Provide an example when your ethics were tested.
25. How well are your math skills when you identify, scale, and orient geodetic points, elevations, and other planimetric or topographic features, applying standard mathematical formulas.

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26. Share an experience in which your understanding of a current or upcoming problem helped your company to respond to the problem.

27. 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.)

28. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.

29. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.

30. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results?

31. Provide an example of when you were persistent in the face of obstacles.

32. Name a time when your creativity or alternative thinking solved a problem in your workplace.

33. Share what process you use to select aerial photographic and remote sensing techniques and plotting equipment needed to meet required standards of accuracy.

34. Share an experience in which you successfully coordinated with others. How about a coordination effort that was not as successful?

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

36. Provide a time when you dealt calmly and effectively with a high-stress situation.

37. Provide an experience in which you were sensitive to someone's needs or feelings. How did your helpfulness affect your work environment?

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38. Share an experience in which your willingness to lead or offer an opinion helped your company.

39. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful?

40. Name a time when your patience was tested. How did you keep your emotions in check?

41. Share an experience in which you used new training skills, ideas, or a method to adapt to a new situation or improve an ongoing one. (Look for the candidate's ability to learn.)

42. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

43. Describe a time when you successfully persuaded another person to change his/her way of thinking or behavior.

44. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills?

45. Describe an experience in which your ability to work well with others and reconcile differences helped your company or employer. (Make sure the candidate knows how to negotiate.)