

Environmental Geologist Interview Questions

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

2. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.

3. Describe methods you have found effective to test and analyze samples to determine their content and characteristics, using laboratory apparatus or testing equipment.

4. How often do you participate in geological, geophysical, geochemical, hydrographic, or oceanographic surveys, prospecting field trips, exploratory drilling, well logging, or underground mine survey programs? Share an example.

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

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

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

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 you had in dealing with a difficult person and how you handled the situation.

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

12. Describe a time when you successfully serviced, repaired, calibrated, or tested a device that operates mainly by electronic principles.

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

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candidate is dependable.)

14. Share an experience in which you've successfully learned how to handle a new piece of equipment?

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

16. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?

17. Provide an example when your ethics were tested.

18. 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.)

19. Name a time when you participated in the evaluation of possible mining locations.

20. Walk me through how you would assemble, operate, and maintain field and laboratory testing, measuring, and mechanical equipment, working as part of a crew when required.

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

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

23. What is the most challenging part of supervising well exploration, drilling activities, or well completions?

24. What have you found to be the best way to compile and record testing and operational data for review and further analysis? Share an example.

25. What have you found to be the best way to monitor the performance of your work and/or the work of others? Share a time when you had to take corrective action.

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26. Share an experience in which your willingness to lead or offer an opinion helped your company.
27. Provide an experience in which you were sensitive to someone's needs or feelings. How did your helpfulness affect your work environment?
28. Describe an experience when you prepared notes, sketches, geological maps, or cross sections. Share an example.
29. Provide an example of when you were persistent in the face of obstacles.
30. What have you found to be the best method to plot information from aerial photographs, well logs, section descriptions, or other databases?
31. Name a time when your patience was tested. How did you keep your emotions in check?
32. Share a time when you successfully used scientific rules or methods to solve a problem at work.
33. Provide a time when you dealt calmly and effectively with a high-stress situation.
34. Describe a time when you successfully serviced, repaired, or tested a machine or device that operates mainly by mechanical principles.
35. Name a time when your creativity or alternative thinking solved a problem in your workplace.
36. Have you ever collaborated with hydrogeologists to evaluate groundwater or well circulation? If so, share an experience.
37. How good are your writing skills when you prepare, transcribe, or analyze seismic, gravimetric, well log, or other geophysical or survey data?
38. Share an experience in which personal connections to coworkers or others helped you to be successful in your work. (Make sure candidate works well with others.)

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39. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)

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

41. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?

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

43. Tell me about the last time you oversaw the work of someone else. How did you effectively motivate, develop, and direct the worker(s)?

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

45. Share an example when you prepared and reviewed professional, technical, or other reports regarding sampling, testing, or recommendations of data analysis.

46. Have you ever participated in the evaluation of possible geothermal energy plant locations?

47. 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?

48. 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.)

49. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful?