

Product Development Lab Chemist Interview Questions

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

2. Share an effective method you have used to ensure that product quality complies with standards and specifications.

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

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

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

6. In your experience, what is the key to ensuring your company was compliant with all laws, regulations and standards that were applicable to your area of responsibility?

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

8. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.

9. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?

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

11. Share a time when you successfully used scientific rules or methods to solve a problem at work.

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

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

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14. Provide an effective method you have used to compile and interpret results of tests and analyses.

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

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

17. What techniques have you used to conduct chemical experiments, tests, and analyses? Provide an experience.

18. Tell me about a recent experience you've had working with your hands.

19. Share an experience in which you successfully conducted laboratory tests and assisted scientists in making analyses of materials.

20. 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.

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

22. Describe an effective program of sampling or analysis you developed which helped you to maintain quality standards of materials and products.

23. Share an experience in which you prepared chemical solutions for products and/or processes. What methods made you successful?

24. Provide an effective method you have used to provide and/or maintain a safe work environment.

25. Share an experience in which you successfully operated experimental pilot plants.

26. Describe an effective technique you have used to maintain the cleanliness of laboratory instruments and equipment.

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

28. 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.)

29. What is the state of your reports and documentation? Name one thing you would like to improve.

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