

Design Engineer Interview Questions

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

2. What factors do you consider when determining the feasibility of a project?

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

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

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

6. Share an experience in which you oversaw the assembly, fabrication, construction, maintenance, or modification of equipment. How did you communicate to the staff what you wanted?

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

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

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

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

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

12. 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?

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

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

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

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

17. Provide a time when you were able to identify a complex problem, evaluate the options, and implement a solution. How did the solution benefit your employer?

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

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

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

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

22. 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.

23. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer.

24. Share an experience in which you conducted a test of a product, service, or process and successfully improved the quality or performance.

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

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26. Share an experience in which your ability to consider the costs or benefits of a potential action helped you choose the most appropriate action.

27. Please share an experience in which you presented to a group. What was the situation and how did it go?

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

30. Provide an example of when you set expectations and monitored the performance of subordinates. What guidance and direction did you find most effective?