

Design Engineer Interview Questions

1. Give me an example of when you thought outside of the box. How did it help your employer?
2. Describe an effective detailed dimensional drawing or design layout which you drafted. How did you ensure conformance to specifications?
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. 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?
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. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.
9. Would you consider analyzing data or information a strength? How so?
10. 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?
11. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?
12. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
13. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

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

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

17. Provide an example when your ethics were tested.

18. 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.)

19. Share an effective method you have used to determine dimensions of structure or system and material requirements.

20. Provide an experience in which conferring with a supervisor helped you to successfully determine project details.

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

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

23. Describe an effective method you have used to evaluate contractor work, detect design malfunctions, and to ensure conformance to specifications and codes.

24. Describe an effective negotiation you made to resolve a system conflict.

25. Share an effective method you have used to develop plans and estimate costs.

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26. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)
27. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)
28. What is the state of your reports and documentation? What is one thing you would like to improve?
29. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.
30. Provide a time when you dealt calmly and effectively with a high-stress situation.