

Truss Designer Interview Questions

1. Give me an example of when you thought outside of the box. How did it help your employer?
2. Tell me about your last project. What made it challenging?
3. Tell me about your last project. What made it challenging?
4. Share an experience you had in dealing with a difficult person and how you handled the situation.
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. 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. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.
10. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?
11. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?
12. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
13. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

Truss Designer Interview Questions

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

15. Provide an example when your ethics were tested.

16. Share an effective method you have used to draw accurate maps, diagrams, and profiles.

17. 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?

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

20. Provide an experience in which you successfully drafted plans and/or detailed drawings for a structure, installation, or construction project, using sketches or notes.

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

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

23. Share an example of when you established and accomplished a goal that was personally challenging. What helped you succeed?

24. What factors do you consider when determining the order of work and/or method of presentation?

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

26. Share an experience in which you successfully finished and duplicated drawings and/or documentation packages.

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

Truss Designer Interview Questions

28. 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.)

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

30. Share an effective method you have used to ensure that engineering data conform to design concepts.

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

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

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

34. Share an experience in which you successfully supervised and trained personnel. What methods made you successful?

35. Provide an experience in which you accurately calculated excavation tonnage and prepared effective graphs or fill-hauling diagrams.

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

37. Provide an effective method you have used to determine the quality, cost, strength, and quantity of materials.

38. Share an effective method you have used to correlate, interpret, and/or modify data from topographical surveys, well logs, and geophysical prospecting reports.

39. In your experience, what is the key to developing a good team? (Look for how they build mutual trust, respect, and cooperation.)

Truss Designer Interview Questions

40. Share an experience in which you successfully identified important symbols on a topographical survey.
41. Tell me about a time when your ability to analyze needs and product requirements helped you create an effective design or make an informed decision to benefit your company.
42. 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?
43. Share an experience in which your understanding of a current or upcoming problem helped your company to respond to the problem.
44. Provide an experience in which you were sensitive to someone's needs or feelings. How did your helpfulness affect your work environment?
45. Share an effective method you have used to calculate weights, volumes, and stress factors and their implications for technical aspects of design.
46. What are some long-range objectives that you developed in your last job? What did you do to achieve them?
47. 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.
48. Share an experience in which your willingness to lead or offer an opinion helped your company.
49. Provide an experience in which you successfully conducted a field survey, inspection, or technical investigation. How did you ensure that you obtained required data to revise construction drawings?
50. Share an experience in which you successfully explained a drawing to a production or construction team.
51. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results?

Truss Designer Interview Questions

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

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

54. 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.)

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

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

57. Provide a time when you used data and successfully plotted characteristics of boreholes for an oil or gas well. How did you accurately represent depth, degree, and direction of inclination?

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

59. Provide an example when you were able to prevent a problem because you foresaw the reaction of another person.

60. Describe an experience in which you identified the educational needs of your students and successfully developed a way to teach/train them.

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

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

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

Truss Designer Interview Questions

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