Programer Interview Questions

1. Share an experience in which you measured finished workpieces to ensure conformance to specifications.

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

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

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

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

6. 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.

7. Describe a time when you successfully serviced, repaired, or tested a machine or device that operates mainly by mechanical principles.

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

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

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

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

12. Share an experience in which you listened to and identified a problem with a machine. How did you resolve the problem?

13. Provide an experience in which you mounted and/or installed tools, attachments, fixtures, and workpieces

on machines.
14. Describe your experience using hoists and cranes.
15. Provide an experience in which you manually adjusted machines or machine controls.
16. Share an experience in which you effectively modified a cutting program to account for a problem encountered during operation.
17. Share an experience when you applied new technology or information in your job. How did it help your company?
18. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?
19. Provide an experience in which you accurately calculated machine speed and feed ratios and the size and position of cuts.
20. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful?
21. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
22. Describe an experience in which you effectively set up and operated computer-controlled machines or robots.
23. Share an effective method you have used to ensure that workpieces are properly lubricated an cooled during machine operation.
24. Provide your experience entering commands into machines.
25. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

Programer Interview Questions

26. Share an experience in which you transferred commands from servers to computer numerical control modules, using computer network links.

27. Share an experience in which you conferred with supervisors and/or programmers to resolve a machine malfunction.

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 a time you had to gather information from multiple sources. How did you determine which information was relevant?

30. 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?

31. Provide an experience in which you effectively controlled a coolant system.

32. Share an experience in which you implemented changes to machine programs and entered new specifications.

33. Share an experience in which you effectively maintained and repaired machines.

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

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

36. Tell me about a simple program which you wrote for computer-controlled machine tools.

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

38. Tell me about your qualifications for and your experience handling vehicles and/or mechanized equpiment.

Programer Interview Questions

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

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

41. 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.)

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

43. Provide an experience in which you were sensitive to somone's needs or feelings. How did your helpfulness affect your work environment?

44. How do you stay fit in order to perform physical activities that are required in the workplace?

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

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

47. 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?

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

49. Provide an example when your ethics were tested.

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

Programer Interview Questions

51. Tell me about a time when you successfully determined the cause of an operating error at your company and solved the problem.

52. Provide your experience using mircroscopes to examine electronic components.

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

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

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

56. Share an experience in which you laid out and marked areas of parts to be shot-peened and filled hoppers with shot.

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

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

59. 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.)

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

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

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

63. Tell me about the last time you performed routine maintenance on equipment. How did you determine when and what type of work was needed?

64. Share an experience in which your willingness to lead or offer an opinion helped your company.

Programer Interview Questions

65. 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.)
66. 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?
67. Share an experience in which you successfully coordinated with others. How about a coordination effort that was not as successful?
68. Describe a time when you were able to select the best tool to do a job. How did you use reasoning skills to make the best choice?
69. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful?
70. Tell me about your last experience doing repair work. How did you determine what tools you needed?
71. Provide an example when you were able to prevent a problem because you foresaw the reaction of another person.
72. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.
73. Tell me about some of your most recent computer programming projects.
74. Provide an example of a project you worked on that demonstrates your programming abilities. What was your role in the project?