

Automation Technician Interview Questions

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

2. Share an effective method you have used to test the performance of electromechanical assemblies.

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

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

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

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

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

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

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

10. Tell me about your last experience doing repair work. How did you determine what tools you needed?

11. 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.

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

13. Provide an effective method you have used to determine methods and sequences of assembly.

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

15. Share an experience in which you successfully installed electrical or electronic parts or hardware in housings or assemblies.

16. Tell me about your experience aligning, fitting, and assembling component parts.

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

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

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

20. 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.)

21. Provide an example when your ethics were tested.

22. 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.)

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

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

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

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

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

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

29. What is the state of your records and documentation? What is one thing you are trying to improve?

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

31. Provide an experience in which you successfully operated metalworking machines to fabricate housings, jigs, fittings, or fixtures.

32. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful?

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

34. Share an effective method you have used to ensure that part dimensions/clearances conform to specifications.

35. Share an experience in which you successfully installed a difficult piece of equipment. What made the situation so difficult?

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

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

38. Share an experience in which you successfully repaired, reworked, and/or calibrated hydraulic or pneumatic assemblies or systems.

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

40. Tell me about a time when you successfully trained others in the use or maintenance of robots. What methods made you successful?

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

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

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

44. 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?

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

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

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

48. 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.)

49. 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.)

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

51. 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?

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

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

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

55. Share an experience in which you successfully operated, tested, and/or maintained robotic equipment used for green production applications. What methods made you successful?

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

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

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

59. Describe a new robot which you successfully developed or programmed.

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