

Instrumentation Technician Interview Questions

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

2. Share an experience in which your knowledge of electronic theory and components helped you to assemble an electronic unit.

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

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

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

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

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

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

12. 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.)

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

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14. 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?

15. Provide an effective method you have used to determine the need for adjustment of electronics units.

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

17. Share an experience in which you successfully performed preventative maintenance or calibration of equipment or systems.

18. 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.)

19. Provide an example when your ethics were tested.

20. Share an experience in which you successfully adjusted or replaced a defective circuitry or electronic component.

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

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

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

24. What is the state of your reports and records? Name one thing you would like to improve.

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

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26. Describe an effective prototype you built from a rough sketch or plans.

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27. Provide an experience in which working with manufacturers or field representatives helped you to identify and/or resolve equipment malfunctions.

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

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

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30. Share an effective method you have used to document testing and/or operation of equipment.

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