

Instrument Technician Interview Questions

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

2. Describe methods you use to test faulty equipment to diagnose malfunctions, using test equipment or software, and applying knowledge of the functional operation of electronic units and systems.

3. Tell me how you examine work orders and converse with equipment operators to detect equipment problems and to ascertain whether mechanical or human errors contributed to the problems. Share an example.

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

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

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

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

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

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 you conducted a test of a product, service, or process and successfully improved the quality or performance.

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

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14. Walk me through how you determine feasibility of using standardized equipment or develop specifications for equipment required to perform additional functions.

15. What kind of experience do you have studying blueprints, schematics, manuals, or other specifications to determine installation procedures?

16. What is the most challenging part of inspecting components of industrial equipment for accurate assembly and installation or for defects, such as loose connections or frayed wires?

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

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

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

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