

Avionics Technician Interview Questions

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

2. Share an experience in which you effectively set up and/or operated ground support and test equipment.

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

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

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

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

7. 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?

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

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

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

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

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

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

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

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

16. Provide an example when your ethics were tested.

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

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

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

20. Provide your experience using circuit testers, oscilloscopes, and voltmeters to test and troubleshoot instruments, components, and assemblies.

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

22. Share an experience in which you laid out installation of aircraft assemblies and systems. What methods made you successful?

23. What is the state of your records of maintenance and repair work?

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

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

26. Share an experience in which you effectively coordinated work with engineers, technicians, and/or other aircraft maintenance personnel.

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27. 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?

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. Provide an experience in which you accurately interpreted flight test data and diagnosed a malfunction or systemic performance problem.

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