

Aviation Electrical 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?

--

Aviation Electrical Technician Interview Questions

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.

Aviation Electrical Technician Interview Questions

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?

31. Describe your experience installing electrical and electronic components, assemblies, and systems in aircraft.

32. 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.)

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

35. 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?

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

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

Aviation Electrical Technician Interview Questions

38. Provide an experience in which you assembled and effective prototype or model of a circuit, instrument, or system for testing.

39. Describe an experience in which you effectively connected a component to an assembly.

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

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

42. 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.

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

44. Share an experience in which you used hand tools and/or soldering irons to assemble components.

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

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

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

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

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

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

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

Aviation Electrical Technician Interview Questions

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

53. 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?

54. 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.)

55. Provide an experience in which you effectively fabricated parts and/or test aids.

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

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

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

59. In your experience, what is the key to developing a good team? (Look for how they build mutual trust, respect, and cooperation.)

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

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

62. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.

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

64. Describe an experience in which you identified the educational needs of your students and successfully

Aviation Electrical Technician Interview Questions

developed a way to teach/train them.

65. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

66. Tell me about the last time you oversaw the work of someone else. How did you effectively motivate, develop, and direct the worker(s)?

67. Share a time when you successfully used scientific rules or methods to solve a problem at work.

68. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer.

69. Describe a time when you successfully persuaded another person to change his/her way of thinking or behavior.

70. What is the most challenging part of budgeting for you?

71. Describe your experience operating computer-aided drafting and design applications.

72. Provide an experience in which your ability to actively find ways to help people improved your company or your own work ethic.