

Mechanical System Technician Interview Questions

1. Tell me about your qualifications for and your experience handling vehicles and/or mechanized equipment.
2. Tell me about a recent experience you've had working with your hands.
3. What is the most challenging part of disassembling broken or defective equipment to facilitate repair and reassemble equipment when repairs are complete?
4. Share your approach to examine and test machinery, equipment, components, and parts for defects to ensure proper functioning.
5. What kind of experience do you have positioning vehicles, machinery, equipment, physical structures, and other objects for assembly or installation, using hand tools, power tools, and moving equipment?
6. Share an experience when you applied new technology or information in your job. How did it help your company?
7. Describe a time when you successfully serviced, repaired, or tested a machine or device that operates mainly by mechanical principles.
8. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
9. Share an experience you had in dealing with a difficult person and how you handled the situation.
10. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.
11. How do you stay fit in order to perform physical activities that are required in the workplace?
12. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
13. Share an experience in which your attention to detail and thoroughness had an impact on your last company.

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14. 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.)

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

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

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

18. Describe an example when you installed or replaced machinery, equipment, and new or replacement parts and instruments, using hand or power tools.

19. Name a time when you diagnosed electrical problems and installed and rewired electrical components. Were you successful?

20. How often do you adjust, maintain, and repair tools, equipment, and machines, and assist more skilled workers with similar tasks?

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

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

23. Describe methods you have found effective to prepare work stations for use by mechanics and repairers.

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. 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.)

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26. What is the most challenging part of tending and observing equipment and machinery to verify efficient and safe operation?

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

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

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

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

31. 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.)

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

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

34. Describe a time when you successfully provided personal assistance to a coworker or patron.

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

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

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

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

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

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

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

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

43. 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?