Wind Tunnel Mechanic Interview Questions

1. Give me an example of when you thought outside of the box. How did it help your employer?
2. Share an experience in which you successfully repaired or replaced a faulty component of a test setup or
equipment.
3. Provide an example of a time when you successfully organized a diverse group of people to accomplish a
task.
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, calibrated, or tested a device that operates mainly
by electronic principles.
7. 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?
8. Tell me how you organize, plan, and prioritize your work.
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. Would you consider analyzing data or information a strength? How so?
12. 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?
13. Share an effective approach to working with a large amount of information/data. How has your approach
affected your company?

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14. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.
15. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
16. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?
17. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
18. Provide an example when your ethics were tested.
19. 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.)
20. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
21. Provide an example of when you were persistent in the face of obstacles.
22. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?
23. 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.)
24. In your experience, what is the key to developing a good team? (Look for how they build mutual trust, respect, and cooperation.)
25. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change?

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(Make sure the candidate is flexible.)
26. Share an example of when you established and accomplished a goal that was personally challenging. What
helped you succeed?
27. Describe a time when you successfully serviced, repaired, or tested a machine or device that operates
mainly by mechanical principles.
28. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the
situation and outcome?
29. Share an experience in which your willingness to lead or offer an opinion helped your company.
30. Describe an effective test facility for aircraft parts or systems which you constructed and/or successfully
maintained.