

Electrical Machine Builder Interview Questions

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

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

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

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

5. Describe methods you have found effective to inspect, test, and adjust completed units to ensure that units meet specifications, tolerances, and customer order requirements.

6. Share an effective process to position, align, and adjust parts for proper fit and assembly.

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

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

9. What system have you found effective to attach name plates and mark identifying information on parts?

10. Walk me through how you read blueprints and specifications to determine component parts and assembly sequences of electromechanical units.

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 you had in dealing with a difficult person and how you handled the situation.

13. 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.)

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14. Provide an example when your ethics were tested.

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

16. What is the most challenging part of measuring parts to determine tolerances, using precision measuring instruments such as micrometers, calipers, and verniers?

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

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

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