

Optical Mechanic Interview Questions

1. Share an experience in which you've successfully learned how to handle a new piece of equipment?
2. Share an experience when you applied new technology or information in your job. How did it help your company?
3. What kind of experience do you have mounting, securing, and aligning finished lenses in frames or optical assemblies, using precision hand tools?
4. Walk me through how you would examine prescriptions, work orders, or broken or used eyeglasses to determine specifications for lenses, contact lenses, or other optical elements.
5. Describe methods you have found helpful to inspect, weigh, and measure mounted or unmounted lenses after completion to verify alignment and conformance to specifications, using precision instruments.
6. Tell me how you organize, plan, and prioritize your work.
7. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.
8. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
9. 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.)
10. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?
11. Share your approach to mount and secure lens blanks or optical lenses in holding tools or chucks of cutting, polishing, grinding, or coating machines.
12. Share an experience you had in dealing with a difficult person and how you handled the situation.
13. What factors do you consider when inspecting lens blanks to detect flaws, verify smoothness of surface,

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and ensure thickness of coating on lenses?

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

15. How do you know to successfully select lens blanks, molds, tools, and polishing or grinding wheels, according to production specifications?

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

17. What have you found to be the best way to position and adjust cutting tools to specified curvature, dimensions, and depth of cut?

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

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

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

21. Describe ways you have found helpful to lay out lenses and trace lens outlines on glass, using templates.

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

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

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

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

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26. 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.)

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

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

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

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

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

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

33. 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.)

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

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

36. 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?

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