

Manipulator Interview Questions

1. Tell me about your qualifications for and your experience handling vehicles and/or mechanized equipment.
2. Describe methods you have found effective to monitor machine cycles and mill operation to detect jamming and to ensure that products conform to specifications.
3. Walk me through how you would examine, inspect, and measure raw materials and finished products to verify conformance to specifications.
4. Share an experience in which you've successfully learned how to handle a new piece of equipment?
5. Tell me about a recent experience you've had working with your hands.
6. Share an experience when you applied new technology or information in your job. How did it help your company?
7. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.
8. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
9. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful?
10. Tell me how you organize, plan, and prioritize your work.
11. Share an experience in which you conducted a test of a product, service, or process and successfully improved the quality or performance.
12. What have you found to be the best way to adjust and correct machine set-ups to reduce thicknesses, reshape products, and eliminate product defects?
13. Share your approach to reading rolling orders, blueprints, and mill schedules to determine setup specifications, work sequences, product dimensions, and installation procedures.

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14. Name a time when you manipulated controls and observe dial indicators in order to monitor, adjust, and regulate speeds of machine mechanisms.
15. What is the most challenging part of calculating draft space and roll speed for each mill stand in order to plan rolling sequences and specified dimensions and tempers?
16. Tell me about the last time when you started operation of rolling and milling machines to flatten, temper, form, and reduce sheet metal sections and to produce steel strips.
17. What factors do you consider when threading or feeding sheets or rods through rolling mechanisms, or start and control mechanisms that automatically feed steel into rollers?
18. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
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. Describe an experience when you directed and trained other workers to change rolls, operate mill equipment, remove coils and cobbles, and band and load material.
21. What kind of experience do you have selecting rolls, dies, roll stands, and chucks from data charts in order to form specified contours and to fabricate products?
22. Share an experience you had in dealing with a difficult person and how you handled the situation.
23. Describe a time when you successfully serviced, repaired, calibrated, or tested a device that operates mainly by electronic principles.
24. 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.
25. Walk me through how you would signal and assist other workers to remove and position equipment, fill

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hoppers, and feed materials into machines.

26. 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.)

27. 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.)

28. Provide an example when your ethics were tested.

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

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