

Manufacturing Process Technician Interview Questions

1. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.

2. What is your approach to adhere to all applicable regulations, policies, and procedures for health, safety, and environmental compliance?

3. Describe an experience when you set up and operated production equipment in accordance with current good manufacturing practices and standard operating procedures.

4. Share an experience when you applied new technology or information in your job. How did it help your company?

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

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

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. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

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

10. Describe methods you have found effective to inspect finished products for quality and adherence to customer specifications.

11. Share an experience you had in dealing with a difficult person and how you handled the situation.

12. Provide an example when your ethics were tested.

13. 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.)

14. Walk me through how you calibrate or adjust equipment to ensure quality production, using tools such as calipers, micrometers, height gauges, protractors, or ring gauges.

15. Tell me about the last time you performed routine maintenance on equipment. How did you determine when and what type of work was needed?

16. Provide an example of when you were persistent in the face of obstacles.

17. 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.)

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

19. What have you found to be the best way to troubleshoot problems with equipment, devices, or products?

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

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

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

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

24. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

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

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

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

29. Tell me about the last time you provided advice or training to other technicians.

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

31. Name a time when you measured and recorded data associated with operating equipment.

32. What is the most challenging part of assisting engineers in developing, building, or testing prototypes or new products, processes, or procedures?

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

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

35. What kind of experience do you have preparing production documents, such as standard operating procedures, manufacturing batch records, inventory reports, or productivity reports?

36. What have you found to be the best way to collect hazardous or non-hazardous waste in correctly labeled barrels or other containers and transfer them to collection areas?

37. In your experience, what is the key to developing a good team? (Look for how they build mutual trust, respect, and cooperation.)

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

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

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

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

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

43. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer.

44. What factors do you consider when you transfer hazardous or non-hazardous waste materials to collection areas for disposal, recycling, or reuse? Share an example.

45. Describe an experience when you conducted environmental safety inspections in accordance with standard protocols to ensure production activities comply with environmental regulations or standards.

46. Provide an example of when you set expectations and monitored the performance of subordinates. What guidance and direction did you find most effective?

47. Share an experience in which you used new training skills, ideas, or a method to adapt to a new situation or improve an ongoing one. (Look for the candidate's ability to learn.)

48. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills?

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