

## Plaster Pattern Caster Interview Questions

1. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
2. Share your approach to pour, pack, spread, or press plaster, concrete, liquid plastic, or other materials into or around models or molds.
3. Walk me through how you would read work orders or examine parts to determine parts or sections of products to be produced.
4. Tell me about a recent experience you've had working with your hands.
5. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
6. 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.)
7. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
8. 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.)
9. Name a time when your patience was tested. How did you keep your emotions in check?
10. Provide an example of when you were persistent in the face of obstacles.
11. What kind of experience do you have operating and adjusting controls of heating equipment to melt material or to cure, dry, or bake filled molds?
12. What is the most challenging part of setting the proper operating temperature for each casting?
13. Share an experience in which you've successfully learned how to handle a new piece of equipment?

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14. Tell me about the last time you measured and cut products to specified dimensions, using measuring and cutting instruments.

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

16. What factors do you consider when selecting sizes and types of molds according to instructions?

17. Name a time when you bore holes or cut grates, risers, or pouring spouts in molds, using power tools.

18. Describe methods you have found effective to brush or spray mold surfaces with parting agents or insert paper into molds to ensure smoothness and prevent sticking or seepage.

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

20. What have you found to be the best way to verify dimensions of products, using measuring instruments, such as calipers, vernier gauges, or protractors?

21. Describe an experience when you constructed or formed molds for use in casting metal, clay, or plaster objects, using plaster, fiberglass, rubber, casting machines, patterns, or flasks.

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

23. Share your approach to separate models or patterns from molds and examine products for accuracy.

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

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

26. Share an example when you effectively assembled, inserted, and adjusted wires, tubes, cores, fittings, rods, or patterns into molds, using hand tools and depth gauges.

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27. Walk me through how you would measure ingredients and mix molding, casting material, or sealing compounds to prescribed consistencies, according to formulas.

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

29. Name a time when you engraved or stamped identifying symbols, letters, or numbers on products.

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

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

32. Tell me about your qualifications for and your experience handling vehicles and/or mechanized equipment.

33. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?

34. 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.)

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

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

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

38. 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.

39. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges

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and results?

40. 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?

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

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

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

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

45. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful?