

Master Plumber 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. Describe your approach to effectively measure, cut, thread, or bend pipe to required angle, using hand or power tools or machines such as pipe cutters, pipe-threading machines, or pipe-bending machines.

3. Describe methods you have found helpful to study building plans and inspect structures to assess material and equipment needs, to establish the sequence of pipe installations, and to plan installation around obstructions such as electrical wiring.

4. Walk me through how you would locate and mark the position of pipe installations, connections, passage holes, or fixtures in structures, using measuring instruments such as rulers or levels.

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

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

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

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

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

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

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

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

13. Provide an example when your ethics were tested.

Master Plumber Interview Questions

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

15. Share an example when you filled pipes or plumbing fixtures with water or air and observed pressure gauges to detect and locate leaks.

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

17. Name a time when you directed helpers engaged in pipe cutting, preassembly, or installation of plumbing systems or components.

18. Describe methods you have found effective to install pipe assemblies, fittings, valves, appliances such as dishwashers or water heaters, or fixtures such as sinks or toilets, using hand or power tools

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

20. What factors do you consider when reviewing blueprints, building codes, or specifications to determine work details or procedures?

21. 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.)

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

23. Have you ever installed oxygen and medical gas in hospitals? Share an example.

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

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

26. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change?

Master Plumber Interview Questions

(Make sure the candidate is flexible.)

27. What is the most challenging part of preparing written work cost estimates and negotiating contracts?

28. Share an experience in which you oversaw the assembly, fabrication, construction, maintenance, or modification of equipment. How did you communicate to the staff what you wanted?

29. What kind of experience do you have performing complex calculations and planning for special or very large jobs? Share an example.

30. What is the key to success when communicating with the public.

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

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

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

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

35. Share an experience in which your ability to consider the costs or benefits of a potential action helped you choose the most appropriate action.

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

37. Please share an experience in which you presented to a group. What was the situation and how did it go?

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

39. Tell me about a time when you successfully determined the cause of an operating error at your company and solved the problem.

Master Plumber Interview Questions

40. Share an example when you welded small pipes or special piping, using specialized techniques, equipment, or materials, such as computer-assisted welding or microchip fabrication.

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

42. Have you ever performed domestic plumbing audits to identify ways in which customers might reduce consumption of water or energy? Share an example.

43. What kind of experience do you have installing green plumbing equipment, such as faucet flow restrictors, dual-flush or pressure-assisted flush toilets, or tankless hot water heaters?

44. Have you ever installed alternative water sources, such as rainwater harvesting systems or graywater reuse systems? Share an example.

45. Walk me through how you would determine sizing requirements for solar hot water heating systems, taking into account factors such as site orientation, load calculations, or storage capacity requirements.

46. How do you stay up to date on information on governmental incentive programs related to the installation of energy or water saving plumbing systems or devices?

47. Describe methods you have found effective to calculate costs or savings for water- or energy-efficient appliances or systems.

48. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)

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

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