

Marine Propulsion Technician Interview Questions

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

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 replacing parts, such as gears, magneto points, piston rings, or spark plugs, and reassemble engines?

4. What is the most challenging part of disassembling and inspecting motors to locate defective parts, using mechanic's hand tools and gauges?

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

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

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

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

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

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

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

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

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

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

15. Describe methods you have found effective to mount motors to boats and operate boats at various speeds on waterways to conduct operational tests.

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

17. What have you found to be the best way when starting motors and monitoring performance for signs of malfunctioning, such as smoke, excessive vibration, or misfiring?

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

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

20. Name a time when you repaired engine mechanical equipment, such as power tilts, bilge pumps, or power take-offs.

21. Walk me through how you would adjust carburetor mixtures, electrical point settings, or timing while motors are running in water-filled test tanks.

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

23. Provide an example when your ethics were tested.

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

25. 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.)

26. Share an experience in which you conducted a test of a product, service, or process and successfully

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improved the quality or performance.

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

28. 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.)

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

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