

## Biodiesel Engine Specialist Interview Questions

1. Walk me through how you inspect brake systems, steering mechanisms, wheel bearings, and other important parts to ensure that they are in proper operating condition.

2. What kind of experience do you with handtools such as screwdrivers, pliers, wrenches, pressure gauges, and precision instruments, as well as power tools such as pneumatic wrenches, lathes, welding equipment, and jacks and hoists?

3. Share an example when you test drove trucks and buses to diagnose malfunctions or to ensure that they are working properly.

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

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

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

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

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

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

10. Do you use a certain process when performing routine maintenance such as changing oil, checking batteries, and lubricating equipment and machinery?

11. Tell me how you adjust and reline brakes, align wheels, tighten bolts and screws, and reassemble equipment.

12. What is the most challenging part of inspecting, test, and listen to defective equipment to diagnose malfunctions, using test instruments such as handheld computers, motor analyzers, chassis charts, and pressure gauges?

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13. Describe an experience where you attached test instruments to equipment, and read dials and gauges to diagnose malfunctions.

14. What kind of experience do you have raising trucks, buses, and heavy parts or equipment using hydraulic jacks or hoists?

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

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

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

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

19. 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.)

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