

Radio Rigger Interview Questions

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

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

3. Walk me through how you would examine malfunctioning radio equipment to locate defects such as loose connections, broken wires, or burned-out components, using schematic diagrams and test equipment.

4. Describe methods you have found effective to test equipment functions such as signal strength and quality, transmission capacity, interference, and signal delay, using equipment such as oscilloscopes, circuit analyzers, frequency meters, and wattmeters.

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

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

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

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

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

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

14. Provide an example when your ethics were tested.

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

16. Describe an experience when you successfully installed, adjusted, and repaired stationary and mobile radio transmitting and receiving equipment and two-way radio communication systems.

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

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

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

20. 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.)

21. What is the most challenging part of monitoring radio range stations to detect transmission flaws and adjust controls to eliminate flaws?

22. What is your approach when test emergency transmitters to ensure their readiness for immediate use?

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

24. 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.)

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

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

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

28. What kind of experience do you have mounting equipment on transmission towers and in vehicles such as ships or ambulances?

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

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