Induction Brazer Interview Questions

1. Tell me about a recent experience you've had working with your hands.
2. Describe methods you have found effective to inspect, measure, or test completed metal workpieces to ensure conformance to specifications, using measuring and testing devices.
3. Do you start, monitor, and adjust robotic welding production lines on a regular basis?
4. Walk me through how you read blueprints, work orders, or production schedules to determine product or job instructions or specifications.
5. What is the most challenging part of setting up, operating, or tending welding machines that join or bond components to fabricate metal products or assemblies?
6. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
7. What factors do you consider when assembling, aligning, and clamping workpieces into holding fixtures to bond, heat-treat, or solder fabricated metal components?
8. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
9. In your opinion, is it best to conduct trial runs before welding, soldering, or brazing and make necessary adjustments to equipment? Why?
10. What kind of experience do you have correcting problems by adjusting controls or by stopping machines and opening holding devices?
11. Name a time when you gave directions to other workers regarding machine set-up and use.
12. 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.)
13. What have you found to be the best way to observe meters, gauges, or machine operations to ensure that

soldering or brazing processes meet specifications?
14. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
15. Provide an experience in which you were sensitive to somone's needs or feelings. How did your helpfulness affect your work environment?
16. What kind of experience do you have computing and recording settings for new work, applying knowledge of metal properties, principles of welding, and shop mathematics?
17. How do you know to select the correct torch tips, alloys, flux, coil, tubing, or wire, according to metal types or thicknesses, data charts, or records?
18. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem.
19. Share an example when you successfully set dials and timing controls to regulate electrical current, gas flow pressure, heating or cooling cycles, or shut-off.
20. Provide an example when your ethics were tested.
21. Walk me through how you would fill hoppers and position spouts to direct flow of flux or manually brush flux onto seams of workpieces.
22. Have you ever devised or built fixtures or jigs used to hold parts in place during welding, brazing, or soldering? Share an example.
23. Provide a time when you dealt calmly and effectively with a high-stress situation.
24. Share an experience in which you've successfully learned how to handle a new piece of equipment?
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. 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.)
27. Name a time when your patience was tested. How did you keep your emotions in check?
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. Provide an example of when you were persistent in the face of obstacles.
30. Share your approach when marking weld points and positions of components on workpieces, using rules, squares, templates, or scribes.