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?