

Boiler Shop Mechanic Interview Questions

1. Walk me through how you would position, align, and secure structural parts or related assemblies to boiler frames, tanks, or vats of pressure vessels, following blueprints.

2. Name a time where you repaired or replaced defective pressure vessel parts, such as safety valves or regulators, using torches, jacks, caulking hammers, power saws, threading dies, welding equipment, or metalworking machinery.

3. Tell me how you would attach rigging and signal crane or hoist operators to lift heavy frame and plate sections or other parts into place.

4. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)

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

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

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

8. How do you stay fit in order to perform physical activities that are required in the workplace?

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

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