

Hairspring Vibrator Interview Questions

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

2. Describe methods you have found helpful to assemble and install components of timepieces to complete mechanisms, using watchmakers' tools and loupes.

3. What is the most challenging part of observing operation of timepiece parts and subassemblies to determine accuracy of movement, and to diagnose causes of defects?

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

5. Share an experience in which you've successfully learned how to handle a new piece of equipment?

6. Walk me through how you would change timing weights on balance wheels to correct deficient timing.

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

8. Tell me about the last time you successfully adjusted sizes or positioning of timepiece parts to achieve specified fit or function, using calipers, fixtures, and loupes.

9. Share an effective approach to test operation and fit of timepiece parts and subassemblies, using electronic testing equipment, tweezers, watchmakers' tools, and loupes.

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