

Aircraft Photographic Equipment Repairer Interview Questions

1. What kind of experience do you have adjusting cameras, photographic mechanisms, or equipment such as range and view finders, shutters, light meters, or lens systems, using hand tools?

2. Walk me through how you disassemble equipment to gain access to defect, using hand tools.

3. Tell me what method you use to read and interpret engineering drawings, diagrams, instructions, or specifications to determine needed repairs, fabrication method, and operation sequence.

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

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

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

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

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

9. What is the most challenging part of assembling aircraft cameras, still or motion picture cameras, photographic equipment, or frames, using diagrams, blueprints, bench machines, hand tools, or power tools?

10. Share an example where you examined cameras, equipment, processed film, or laboratory reports to diagnose malfunction, using work aids and specifications.

11. Walk me through how you test equipment performance, focus of lens system, diaphragm alignment, lens mounts, or film transport, using precision gauges.

12. How do you successfully measure parts to verify specified dimensions or settings, such as camera shutter speed or light meter reading accuracy, using measuring instruments?

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

14. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

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

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

17. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.

18. When is the last time you recommended design changes or upgrades of microfilming, film-developing, or photographic equipment? Share an experience.

19. How often do you record test data and document fabrication techniques on reports? How important are these reports?

20. Describe an example where you fabricated or modified defective electronic, electrical, or mechanical components, using bench lathe, milling machine, shaper, grinder, or precision hand tools, according to specifications.