



Volunteer Opportunity

To apply, send resume and cover letter to Tamra Stafford at tstafford@airzoo.org

Position Title:	Restoration Technician – East Campus
Supervisor:	Senior Conservator of Aircraft & Space Artifacts
Position Objectives:	Working under the direction of the Senior Conservator, ensure that both aircraft and artifacts in the care of the Kalamazoo Aviation History Museum are provided the very best care, by exercising both preservation and restoration measures conforming to only the highest standards of quality possible.
Status:	Volunteer
Hours:	Monday – Thursday - 9:00 a.m. – 5:00 p.m. Friday and Saturday – 11:00 a.m. – 5:00 p.m. Sunday – 12:00 Noon – 5:00 p.m.

Responsibilities

1. First line of defense against unauthorized personnel attempting to enter the Airport Operations Area, (AOA), either intentionally or unintentionally.
2. Assist in preparing the facility for open hours. This may include, but is not limited to, snow removal, vacuuming, general cleaning tasks.
3. Support the main campus facility when needed, first and foremost.
4. As assigned by the Senior Conservator and/or Volunteer team leader(s), conduct aircraft restoration and construct museum displays.
5. Maintain superior shop safety habits and deliver optimal quality work output on a consistent basis, and in a timely fashion.
6. Provide support to the Air Zoo Education department when needed.
7. Help ensure the museum's promise of providing the very best experience possible to everyone every time.
8. Assist the Education Department as directed, by providing projects and instruction for training Education for Employment students.
9. Other duties and responsibilities as required by supervisor.

Minimum Education/Experience Required

1. Each individual volunteer shall be assigned to tasks based on their level of education and hands-on background experience.
2. Must possess a strong command of the English language.
3. Some travel may be required.
4. Must exercise safe utilization procedures with all potentially dangerous chemicals, know their proper uses and exercise state approved waste collection practices daily.
5. Most possess sensitivity to the safety and security procedures to help protect personnel, customers and property. These issues require a thorough knowledge of ergonomics, tool and shop safety, severe weather emergency procedures, and/or disaster control.
6. Must possess skill with routine shop equipment repairs and exercise the initiative to address these issues when needed.

Knowledge, Skills and Abilities Required

1. Must possess a valid Michigan State Driver's License



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2. Must possess willingness to receive training in order to safely utilize approved hand-tools, and possess a thorough knowledge of their proper use on the job.
3. Must possess willingness to receive training in order to safely utilize power shop tools, and how to use these items safely and proficiently.
4. May be required to travel 5% of the time to retrieve aircraft donations or other artifacts.
5. Prior to any tool usage, must first be approved by the Senior Conservator to be proficient in safely operating the following metal shop machines: band saw (both vertical and horizontal), grinder, milling machine, sheet metal shear, sheet metal brake, slip-roll, English wheel, drill press, gas and electric welding equipment, disc/belt combination-sander, abrasive bead-blasting equipment, engine-lathe, die-grinder, pneumatic air-chisel, rivet guns, drills, and nibblers.
6. Must be proficient at safely operating the following wood shop machines: table saw, radial arm saw, miter saw, compound miter saw, gas charged and electric nail guns, staplers (manual, pneumatic or electric) planer, shaper, drill press, router, belt sander, orbital sander, dual-action sander, in-line sander, portable electric power planer, power screwdrivers and drills, joiner, portable buffer and bench-mounted buffing machine.
7. Must be proficient at safely operating the following paint-booth related equipment: high pressure spray guns, H.V.I.P. equipment, pressure-pots, pneumatic paint mixers, exhaust fans, and filter systems. Must utilize all of the company supplied respirator equipment and/or safe breathing apparatus.
8. Must exercise safe utilization procedures with all potentially dangerous chemicals, know their proper uses and exercise state-approved waste collection practices daily.
9. Must possess sensitivity to the safety and security procedures to help protect personnel, customers and property. These issues require a thorough knowledge of ergonomics, tool and shop safety, severe weather emergency procedures, and/or disaster control.
10. Must possess skills with routine shop equipment repairs and exercise the initiative to address these issues when needed.
11. Must possess the ability to solve problems minute-by-minute, and occasionally handle stressful situations.
12. Should possess superior interpersonal skills to help foster effective working relationships and promote good shop morale.
13. Ability to take on multiple concurrent tasks and work in an environment where interruptions are common.
14. Ability to work with a diverse group of individuals.
15. Ability to sit, stand, walk or climb stairs/ladders for an extended period of time.
16. Ability to withstand heavy lifting, pulling, pushing, carrying, grasping, reaching, crawling or crouching.