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Aircraft Assembler I - Systems and Structures

Van's Aircraft is the worldwide leader in the production of kit aircraft. We seek skilled, motivated, passionate individuals to join our team building certified RV-12iS SLSA aircraft at the Van's headquarters in Aurora, Oregon. We are looking for candidates with experience in sheet metal, fiberglass fitting/wet layup, electrical wiring, and other relevant hands-on mechanical experience, as well as critical-thinking skills.

Essential responsibilities

- Reading, comprehending, and executing technical build instructions/blueprints and manufacturing processes documents
- Preparing and assembling metal parts such as layout, fabrication, trimming, deburring, priming and riveting
- Installing electrical and avionics systems, including accurately preparing and terminating wires, routing and installing prefabricated wire bundles through structures, and troubleshooting electrical faults
- Maintaining a clean and organized work area
- Identifying inefficient shop processes/flows and utilizing LEAN principles to improve the manufacturing process and assembly processes
- Continually assess your work and that of others on the team for quality assurance
- Other duties as required.

Knowledge and Skills

- Ability to identify required PPE (Personal Protective Equipment), i.e., cut resistant gloves, hearing protection, eye protection, or aprons required for the work area and tasks being performed
- Identifying aviation hardware, i.e., MS, NAS, AN, and others
- Ability to identify the most efficient tool for the task
- Proficiency with arithmetic to include addition, subtraction, multiplication, division, and fraction-to-decimal conversions
- Proficiency using the Microsoft Office suite to include Word and Excel
- Ability to work safely with fiberglass, resins, and various solvents/chemicals
- Work well as an individual and as an effective and solid team member

Education/Experience

- 2 - 5 years of similar experience preferred, but will consider hiring at a lower level and training the right candidate
- High School diploma or equivalent
- While not required, previous experience building aircraft – especially Van's RV models – is a plus

To apply, please submit your resume and cover letter to jobs@vansaircraft.com. No calls, please. Selected candidates will be required to pass a pre-employment drug screening.