



## **Mechanical Technician II - Job Description**

DPI UAV Systems is a cutting-edge company specializing in the design and manufacture of unmanned aerial vehicles. We are currently seeking a skilled Mechanical Technician to join our team. The successful candidate will be responsible for a range of tasks related to the assembly, welding, CNC machining, building aircraft wiring harnesses, and reading production schematics.

### **Specific Duties**

- Read and interpret technical drawings, blueprints, and production schematics
- Assemble components using various hand and power tools
- Weld components to meet design specifications
- Operate CNC machines to create precision parts
- Build aircraft wiring harnesses according to industry standards
- Troubleshoot and repair mechanical components as required
- Conduct quality inspections to ensure all products meet design specifications
- Document production processes and report any issues to the engineering team
- Maintain a clean and organized work area
- Adhere to all safety protocols and procedures

### **Qualifications**

- Diploma in Mechanical Engineering Technology or equivalent
- At least 2 years of experience in a mechanical assembly or manufacturing environment
- Proficient in welding and CNC machining
- Ability to read technical drawings, blueprints, and production schematics
- Familiarity with aircraft wiring harnesses and industry standards a plus
- Strong attention to detail and excellent problem-solving skills
- Good communication and interpersonal skills
- Ability to work independently as well as part of a team
- Willingness to work in a fast-paced environment and adapt to changing priorities
- CAD experience / SolidWorks / CAM / HSMWorks a plus
- US Citizenship Required

### **Company Description**

Dragonfly Pictures, Inc. (DPI), founded in 1992, is growing! We are a small R&D business transitioning into production. We have specialized in the design, fabrication and flight test of unmanned air vehicles and associated technologies. DPI leverages its unique skills and experience to develop ground-breaking technologies from concept through design, fabrication, qualification, and flight test. The company is dedicated to production of quality unmanned systems for the Dept. of Defense and commercial markets. If you have a passion for mechanical engineering and a desire to work with cutting-edge technology, we encourage you to apply for this exciting opportunity at DPI UAV Systems.



**Address**

Dragonfly Pictures, Inc.  
600 West Second Street  
Essington, PA  
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**Industry**

Aerospace and Defense, Manufacturing

Equal Opportunity Employer