



Plastic Fabricator/ Technician

Hydroworks, LLC is a US company established in 2003 to design, manufacture, and sell environmental products to private developers, governments agencies (towns, cities state transportation authorities) and sales affiliates. Hydroworks' focus is to design and develop products that remove pollution from urban storm water to protect lakes, rivers and coastal areas.

Job Description

Under the supervision of a Project Manager, this person will fabricate and assemble plastic tanks, parts, prototypes, and other products using a CNC router, welder, various saws, and other shop tools. This person may also contribute to the design, development, and optimization of proprietary products.

Essential Functions/Job

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- 1) Fabricate and assemble plastic products, applying knowledge of working characteristics of plastics and bonding techniques, using precision instruments, hand tools, power tools, machines, and equipment
- 2) Read and interpret written and verbal instructions to execute work orders
- 3) Cut material to size, using shears, knives, cutters, scissors, router, or saws
- 4) Weld plastics together to plan specification, using a plastic welder
- 5) Trim, drill, grind, and finish parts to specifications, using templates, hand tools, and power tools
- 6) Perform typical machine shop operations to support the production and fabrication of plastic parts
- 7) Maintain the work area and equipment in a clean orderly condition and follow prescribed safety regulations to ensure a healthy, safe, and tidy workplace

Salary Range

As Posted

Reports to

Project Manager

Work Environment

While performing the duties of this job, the employee may be exposed to airborne particles, moving mechanical parts and vibration. The noise level in the work environment can be loud. Employee must operate equipment safely and to expectation, as needed. Employee must always maintain a work-area and environment that is free of scrap material and other debris, to help maintain a safe working environment.

Physical Demands

Lift, handle and carry up to 70+ pounds. This position requires you to stand on your feet for your shift. This position requires reaching overhead, twisting, turning, and squatting.

Position Type and Expected Hours of Work

Days and hours of work depend on part-time or full-time status, but are generally Monday through Friday during business hours of 8am-4pm.

Required Education and Experience

1. High school diploma or GED
2. Ability to read and write English, comprehend and follow verbal and written instructions
3. Simple shop math
4. Manufacturing mindset of urgency and quality
5. Time Management
6. Communication Proficiency
7. Ability to use hand tools
8. Ability to work independently and as part of a team
9. Flexibility, dependability, and attention to detail

Preferred Education and Experience

1. One year of related shop experience as a fabricator preferably in a plastic fabrication environment
2. Experience with the properties of common plastics used in fabrication
3. Training in general safety awareness and practices
4. Intermediate shop math
5. Experience with bonding of plastics
6. Experience with 2D/3D CAM/CAD software
7. Quality system awareness
8. Proficient using a PC in a Windows environment

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.