Job Title: Fabrication Prep

Department: Fabrication

Status: Non-Exempt

Pay Range: $16.00 – $19.00 / hour

Reports To: Fabrication Shop Foreman

Position Overview

Entry-level position performing general preparation tasks for assembly, including rolling, cutting, welding, grinding, sanding, filing, and sawing.

Key Responsibilities

- **Component Preparation:** Cut, grind, sand, file, weld, and roll components to prepare parts for subassemblies based on blueprints and verbal directions.
- **Blueprint Review:** Review all drawings for completeness, requirements, and understanding prior to beginning fabrication tasks.
- **Material & Supply Management:** Request required materials (e.g., plate steel, flat bar, expanded metal) and shop supplies (e.g., tools, welding supplies, gas) needed for assignments.
- **Quality & Maintenance Inspections:** Inspect equipment and collaborate with foremen to inspect parts and finished products to ensure compliance with drawings, verbal instructions, and quality standards.
- **Continuous Improvement & Safety:** Develop and implement cost-saving ideas while maintaining safe work habits within the fabrication shop.

Qualifications & Requirements

- **Education:** High school diploma required. Additional training in welding and blueprint reading preferred.
- **Experience:** 0–2 years of welding experience or equivalent.
- **Technical Skills:**
    - Proficiency with hand tools (grinders, sanders, files, cutting torches).
    - Familiarity with fabrication machinery (rolls, welders, shears, saws, punch press, iron worker, drill press, CNC burn table).
    - Experience with MIG/Stick welders, oxy-acetylene torches, plasma torches, hoists, and forklifts.
    - Trained in the selection and proper use of calibrated measuring instruments, rules, and tape measures.
- **Core Competencies:** Basic math proficiency, strong organizational skills, detail orientation, and clear written/verbal communication skills.

Physical & Environmental Demands

- **Physical Demands:** Standing up to 8 hours/day and walking up to 1 hour/day on smooth concrete surfaces. Frequent bending, stooping, and kneeling. Occasional lifting up to 75 lbs max. Good vision and finger dexterity required.
- **Work Environment:** Indoor factory setting. Occasional overtime may be required.
- **Required PPE:** Safety glasses, steel-toed boots, hardhat, and eye/ear protection.