



Job Title: Deburr / Grind	Reports to: Machine Shop Supervisor
Department: Machine Shop / Sheet Metal	Pay Class: Hourly
Employment Status: Non-Exempt	Effective Date:

Summary: Deburr / Grind personnel must be able to read and comprehend drawing blueprints and specifications for finishing and profiling requirements. Works with various types of materials such as stainless steel, aluminum, and titanium, etc. Performs metal finishing using a variety of tools such as grinders, orbital sanders, belt sanders, scrapers, etc. Checks the accuracy of workmanship of the finished piece against drawings requirements. Ability to perform in a fast-paced environment.

Key Responsibilities (but not limited to):

- Read and interpret welding blueprints following the GT&T requirements
- Operates power, hand tools and pneumatic tools such as grinders, orbital sanders, belt sanders, buffing machine, scrapers, grainers, bead blast, etc.
- Perform profiling / deburring on metals such as stainless steel, aluminum, and titanium, copper, brass, etc.
- Maintain good working knowledge of achieving required profiles and finishes on metals such as stainless steel, aluminum, and titanium, etc.
- Apply best practices while using tools and instrument to achieve the goal
- Lay out, measure, and align metal workpieces prior to grinding or deburring
- Grind welds and profile per the requirements
- Visually inspect welds after grinding to ensure no cracking
- Comply with all established health/safety and PPE policies and regulations
- Carry out preventative maintenance on equipment as required
- Practice good housekeeping habits (5S);
- Performs other related duties as assigned by management.

Qualifications:

- Demonstrated moderate skills in the use of hand and powered deburr tools, including files, air grinder, oscillating sander, tumbler, etc.
- Excellent communication, organizational, and problem-solving skills
- Ability to read and interpret blueprints and diagrams
- Ability to work independently with little supervision
- Must be detail-oriented and highly motivated
- Ability to communicate effectively and work cooperatively with team members
- Must meet annual fit testing compliance requirements for proper safety precautions and PPE (Appendix A to Section 5144)



Competencies:

- **Diversity** - Demonstrates knowledge of EEO policy; Shows respect and sensitivity for cultural differences; Educates others on the value of diversity; Promotes a harassment-free environment; Builds a diverse workforce.
- **Ethics** - Treats people with respect; Keeps commitments; Inspires the trust of others; Works with integrity and ethically; Upholds organizational values.
- **Technical Skills**--Assesses own strengths and weaknesses; Pursues training and development opportunities; Strives to continuously build knowledge and skills
- **Problem Solving**--Identifies and resolves problems in a timely manner; Gathers and analyzes information skillfully; Develops alternative solutions.
- **Oral Communication**--Speaks clearly and persuasively in a positive way; Listens and gets clarification.
- **Teamwork**--Balances team and individual responsibilities; Gives and welcomes feedback; Contributes to building a positive team spirit.
- **Quality**--Demonstrates accuracy and thoroughness; Looks for ways to improve and promote quality; Applies feedback to improve performance; Monitors own work to ensure quality.
- **Quantity**--Meets productivity standards; Completes work in timely manner; Strives to increase productivity; Works quickly.
- **Safety and Security**--Observes safety and security procedures; Determines appropriate action beyond guidelines; Reports potentially unsafe conditions; Uses equipment and materials properly.
- **Attendance/Punctuality**--Is consistently at work and on time; Ensures work responsibilities are covered when absent; Arrives at meetings and appointments on time.
- **Dependability**--Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments; Commits to long hours of work when necessary to reach goals; Completes tasks on time or notifies appropriate person with an alternate plan.

Other – Work Environment and Physical Demands:

- Continually required to stand
- Continually required to walk
- Occasionally required to sit
- Continually required to utilize hand and finger dexterity
- Continually required to handle vibrating tools
- Continually required to perform repetitive tasks
- Frequently required to climb, balance, bend, stoop, kneel or crawl
- Frequently required to talk or hear
- Continually utilize visual acuity to operate equipment, read technical information and/or use a keyboard
- Continually required to lift, push or carry items up to 50lbs



- Continually work near moving mechanical parts
 - Occasionally work around fumes, airborne particles, or toxic chemicals
 - Occasional exposure to loud noise
 - Continually wear required PPE for extended periods of time
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The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.