FABRICATOR
JOB DESCRIPTION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Fabricator</th>
<th>FLSA Classification:</th>
<th>Non-Exempt</th>
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<tbody>
<tr>
<td>Department:</td>
<td>Machine Shop</td>
<td>Salary Grade:</td>
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<td>Reports to:</td>
<td>Machine Shop Manager</td>
<td>Rev. Date:</td>
<td>June 2018</td>
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</tbody>
</table>

Summary/Objective

The Fabricator operates fabricating machines such as cutoff saws, shears, rolls, brakes, presses, forming machines, spinning machines and punches that cut shape and bend metal plates, sheets, tubes and structures by performing the following duties.

Essential Functions

- Operates fabrication shop and machine shop machinery and equipment.
- Reads job specifications to determine machine adjustments and material requirements.
- Sets stops or guides to specified length as indicated by scale, rule, or template.
- Observes machine operation to detect part defects or machine malfunction.
- Measures parts dimensions to determine accuracy of machine operation.
- Removes burrs, sharp edges, rust or scale from parts.
- Selects, aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, jig borers, grinders, and shapers.
- Verifies conformance of finished part to specifications.
- Follow company safety procedures and embrace culture of safety within the machine shop.
- Perform miscellaneous duties and projects as assigned and required.

| Fabricator I | ● Operates and adjust fabrication machines  
               ● Perform standard and repetitive operations of fabrication  
               ● Entry level knowledge of operations including cutoff saws, shears, rolls, brakes, presses, forming spinning machines and punches that cut shape and bend metal plates, etc.  
               ● Ability to follow written instructions and read basic blueprint specifications |
|--------------|--------------------------------------------------------------------------------|
| Fabricator II| ● Sets-up, adjusts, and checks machines for the days part production  
               ● Able to perform a series of progressive fabrication operation  
               ● Operates and adjust fabrication equipment to exacting standards and specifications.  
               ● Check parts conformance to specification  
               ● Intermediate knowledge of fabrication techniques and methods for fabrication  
               ● Works from finished instructions, operational data and machine setup instructions  
               ● Intermediate level knowledge of operations including drilling, boring, and milling, etc.  
               ● Ability to follow written instructions and read basic blueprint specifications  
               ● Two plus years of experience |
| Fabricator III| ● Has broad knowledge of fabrication and machining techniques  
               ● Able to perform a series of progressive fabrication operation  
               ● Able to operate two or machines at the same time with little to no help  
               ● Capable of intermediate to advanced setup machines with no supervision  
               ● Capable of fabricating parts with close and exact tolerances and specification requiring a high degree of skill.  
               ● Check parts conformance to specification  
               ● Ability to follow written instructions and read technical blueprint specifications  
               ● Five plus years of experience |
Competencies

1. Technical Capacity
2. Thoroughness
3. Learning Orientation
4. Service and maintenance of equipment
5. Time Management
6. Teamwork orientation

Supervisory Responsibility

This position has no supervisory responsibilities.

Travel

No travel is expected for this position.

Work Environment

Work is performed in a manufacturing facility, with drill presses, metal cutting, and other industrial equipment. Noise levels fluctuate from moderate to high. While performing the duties of this job, the employee must wear appropriate personal safety protection equipment. This equipment will vary based upon the work location and type of work being performed but often will include safety glasses and sometimes may include protective clothing.

Physical Demands

While performing the duties of this job, the employee is regularly required to see, talk or hear. The employee frequently is required to stand; walk; use hands and finger, handle or feel; and reach with hands and arms. Lifting of items weighing up to 75-pounds. Moving from place to place within the manufacturing facility; reaching for items above and below desk level.

Required Education and Experience

1. High school diploma or GED.
2. 1-5 years experience operating machine shop equipment.
3. Basic knowledge in math and decimal places.
4. Knowledge in usage of gages, calipers, measuring tools, and clean sharp edges.
5. Ability to work efficiently in a fast-paced environment and meet production quotas.

AAP/EEO Statement

It is the policy of TMI to provide equal employment opportunities without regard to race, color, religion, sex, national origin, age, disability, marital status, veteran status, sexual orientation, genetic information or any other protected characteristic under applicable law. This policy relates to all phases of employment, including, but not limited to, recruiting, employment, placement, promotion, transfer, demotion, reduction of workforce and termination, rates of pay or other forms of compensation, selection for training, the use of all facilities, and participation in all company-sponsored employee activities. Provisions in applicable laws providing for bona fide occupational qualifications, business necessity or age limitations will be adhered to by the company where appropriate.

Disclaimer

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.

**Signature**

By signing, I acknowledge that I have read and understand the duties, responsibilities, competencies, disclaimer and other requirements as outlined in this job description.

Employee:_________________________________  Date:______________________

Print Name: ________________________________