



FABRICATOR

Classification: Nonexempt

Reports To: Team leader

Objective

This position lays out, fits and welds fabricated components to assemble structural steel, stairs, handrails and misc. steel. Work is assigned through oral and written instructions indicating the specific type of materials to be used and work to be completed. Work is inspected as to volume of production and quality of workmanship both while performed and upon completion.

Essential Functions

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

1. Complies with safety regulations, is knowledgeable of the occupational hazards of the trade and of appropriate precautionary measures and maintains clean and orderly work areas.
2. Has basic knowledge of and is able to read blue prints/shop drawings.
3. Able to distinguish varying thickness of raw materials.
4. Develops layout and plans sequence of operations.
5. Lays out, positions, aligns and fits components of fabricated metal products together.
6. Bolts, clamps and tack-welds parts to secure in position for welding.
7. Locates and marks bending and cutting lines onto work piece.
8. Set-up and use an oxygen/acetylene torch for cutting purposes.
9. Preheats work pieces according to AWS D1.1 standards
10. Repairs broken or cracked metal objects, fills holes and builds up metal parts
11. Sets up equipment, cuts material and is able to weld sections of pipes, fittings, beams and other structural members according to Beck Steel's welding procedures.
12. Repairs products by dismantling, straightening, reshaping, resurfacing and reassembling parts.
13. Verifies conformance of work piece to specifications.
14. Examines welds for bead size and other specifications.
15. Uses a variety of hand and power tools, grinders and material handling equipment in performing duties.
16. Follows oral and written instructions.
17. Assists senior Fabricators when requested.

Specific Requirements per Classification

Class I:

Must be production oriented, have a working knowledge of steel profiles, be able to read and understand blue prints at an entry level and layout accordingly, pass a 2G weld exam, be proficient in applying fillet welds, have the ability to stack welds, be able to read a tape measure and have general knowledge of all shop equipment.

Class II:

In addition to the Class I requirements, must be proficient in blue print/show drawing reading and layout, be familiar with complex structure fabrication, be able to distinguish the differences in steel profiles, be trainable, and be knowledgeable in Beck Steel's welding procedures, basic welding symbols, Beck Steel's quality management system and available steel references.



Class 3:

In addition to Class I and Class II requirements, must produce elevated quality production levels, have extensive knowledge of blue prints/shop drawings and be able to cross check to erection and/or design drawings for accuracy, be proficient in highly complex steel fabrication, be familiar with the contents of AWS D1.1, have an expanded knowledge of welding symbols, be able to weld in all positions (6G), serve as a trainer, evaluate other fabricator's fit-up and maintain consistent attendance.

Competencies

1. Communication Proficiency
2. Technical Capacity
3. Problem Solving/Analysis
4. Teamwork and Learning Orientations
5. Initiative
6. Flexibility

Supervisory Responsibility

This position has no supervisory responsibilities.

Work Environment

While performing the duties of this job, the employee is frequently exposed to fumes or airborne particles, moving mechanical parts and vibration. The employee is occasionally exposed to a variety of extreme conditions. The noise level is at levels where OSHA required hearing protection is mandatory. Personal Protective Equipment is required at all times while on the shop floor.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to effectively communicate: receive instructions, guidance and provide feedback to customers, employees, and vendors and answer questions pertaining to the company and nature of work performed by Beck Steel. The employee will be required to stand, walk, bend, kneel, stoop and crouch all day and include the ability to frequently lift or move items over 50 pounds. The vision requirements include, having 20/20 vision (correctable with glasses or contact lenses), close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Expected Hours of Work

This is a full-time position. Days and hours of work are typically Monday through Friday 6:00 a.m. to 6:00 p.m. and Saturday 6:00 a.m. to 11:00 a.m. Frequent overtime and weekend work is required as part of expected duties.

Travel

No travel is expected for this position.

Required Education and Experience

1. High school diploma, GED diploma or three to six months of related experience or training or equivalent combination of education and work experience.



Preferred Education and Experience

- 1. Certificate from accredited trade school.
- 2. Three to six months experience in a structural steel fabrication shop.

Work Authorization

The Immigration and Nationality Act make it unlawful for an employer to knowingly hire or continue to employ someone who is not authorized to work in the United States. FAR 22.18 implements the amended Executive Order 12989 requiring federal contractors to verify that their employees are lawfully authorized to work in the U.S. Beck Steel shall not impose work authorization verification or reverification requirements greater than those required by law.

AAP/EEO Statement

Beck Steel provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

As part of the company's equal employment opportunity policy, Beck Steel will also take affirmative action as called for by applicable laws and Executive Orders to ensure that minority group individuals, females, disabled veterans, recently separated veterans, other protected veterans, Armed Forces service medal veterans, and qualified disabled persons are introduced into our workforce and considered for promotional opportunities.

This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

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. The employee may be required to submit to a drug screen prior to being hired and random drug testing during their tenure at Beck Steel as specified by Beck Steel’s Zero Tolerance policy (August 2018).

Signatures

This job description has been approved by all levels of management.

Manager: _____

Date: _____

HR: _____

Date: _____

Employee Signature below constitutes employee’s understanding of the requirements, essential functions and duties of the position.

Print: _____

Signature: _____

Date: _____