

BELLINGHAM MARINE JOB DESCRIPTION

Job Title: Precast Fabricator
Department: SW Division
Reports To: Plant Manager & Production Manager
Work Schedule: Monday- Friday, 7:30 am - 3:30 pm working extra hours as necessary
FLSA Status: Non-Exempt
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Approved By: Katy Henderson
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Fed. Job Cat.: Class 2

SUMMARY

The precast fabricator is responsible for moving material, helping set up forms, cutting foam, concrete pouring and casting, installing rebar/mesh/PVC, cutting lumber/fiberglass, operates forklift and equipment and other tasks essential to concrete dock manufacturing in the plant.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Prepares form to be used for the concrete pouring process. Assembles, tightens, straightens, and squares concrete form assembly.
- Measures foam billet with measuring tape. Cuts foam to required specifications using a hot wire apparatus. Transports and stacks foam billets according to size/type.
- Pours concrete into form to specified thickness. Installs polystyrene foam, wire mesh, rebar, PVC, and other required items into assembled form. Vibrates to settle concrete and remove trapped air. Prepares casting to be finished by trained concrete finisher.
- Patches and fills holes on sides of concrete modules using hand tools such as trowels and scrapers. Cuts control joints and applies joint sealant.
- Operates machines to cut lumber, polymer, fiberglass, UHMW, and other dock-related materials. Includes boring holes, cutting slots and grooves, and sanding.
- Assembles concrete float modules by installing timber beams, bolts, hardware, cleats, fender, and steel frames. Prepares material for shipment and assists with the loading and shipping of material.
- Operates forklift to lift, move, and position concrete forms, floats, and related material.
- Performs work per shop drawings and in accordance with company quality policies.
- Operates various hand and power tools.
- Learns and applies safety rules and techniques.
- Assists with other processes and performs other duties as assigned or required.

QUALIFICATIONS

- Requires knowledge of or ability to learn pouring and casting, float assembly processes and procedures.
- May require skills in patching and rebuilding concrete finished products.
- Requires the ability to read and follow written instructions and specifications.
- Requires basic ability to count and to accurately measure various numeric items.
- May require skills in patching and rebuilding concrete finished products.

- Requires ability to work with loud noises and under dusty, dirty conditions.
- Requires knowledge of or ability to learn float assembly process and procedures.
- Requires reading ability to understand and follow sketches and diagrams.
- Requires math ability sufficient to understand dimensions, measurements, and add/subtract/divide/multiply all units of measure.
- Requires spatial ability sufficient to assemble floats in accordance with specifications.
- May require skills in patching and rebuilding concrete finished products.
- Requires ability to work under dirty, dusty conditions and be subject to a variety of weather conditions.
- Must have physical dexterity sufficient to operate hand tools, to manipulate materials, and to operate a forklift.
- Must have physical strength and ability sufficient for heavy lifting and frequent bending and walking.
- Must be able to work cooperatively with others.

EDUCATION and/or EXPERIENCE

High school diploma or equivalent; or one to three years related experience and/or training; or equivalent combination of education and experience.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to read and comprehend simple instructions. Must be able to find and put away tools and materials.

MATHEMATICAL SKILLS

Ability to add and subtract two digit numbers and to multiply and divide with IO's and IOO's. Ability to perform these operations using units of weight measurement and fractions. Must be able to read a tape measure.

REASONING ABILITY

Ability to solve practical problems in a fair and rational manner and make on-the-job decisions while dealing with a variety of concrete variables in situations where only limited standardization may exist. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

LANGUAGE SKILLS

Ability to read and interpret shop drawings, project schedules, and documents such as safety rules, operating and maintenance instructions, and procedure manuals; requires ability to communicate clearly and cooperate with others.

MATHEMATICAL SKILLS

Ability to add, subtract, multiply, and divide in all units of measure using whole numbers, common fractions, and decimals; requires spatial ability sufficient to produce and assemble wood products for the manufacture of concrete floating dock systems.

ABILITIES

Must be able to use hands to carry and pull objects of varying weights; to perform routine work repeatedly; to follow simple instructions; to use an assortment of tools and equipment; and to read a tape measure.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly **(more than 2/3 of the time)** exposed to moving mechanical parts. This position is mostly indoors and in a constant concrete dust environment with exposure to wood debris and sawdust. The noise level in the work environment is moderate to loud. The employee is exposed to vibrations while operating concrete vibrator. Employee will work in temperatures ranging from very cold to very warm.

PHYSICAL DEMANDS This is a physically strenuous position.

STRENGTH REQUIREMENTS: Standing and walking frequently; lifting up to 50 pounds repetitively throughout the day; lifting over 50 pounds using teamwork or machinery occasionally **(less than 1/3 of the time)**; pushing/pulling constantly; climbing occasionally **(less than 1/3 of the time)**; stooping/bending frequently; kneeling/crouching frequently; reaching below shoulder height constantly; handling items constantly; talking/hearing between co-workers throughout the day; manipulating small tools.

EQUIPMENT AND MACHINERY USED

The following equipment and machinery may be used in this position: hand tools; shovels; rakes; pry bars; drills; brooms; wrenches; grinders; wire cutters; trowels; concrete cutters; forklifts; loaders; concrete vibrators; sledgehammers; mallets.

COMPETENCIES:

To perform this job successfully, an individual should demonstrate the following competencies:

PROBLEM SOLVING - Identifies and resolves problems in a timely manner; gathers and analyzes information skillfully; develops alternative solutions; works well in group problem-solving situations; uses reason even when dealing with emotional topics.

TECHNICAL SKILLS-Assesses own strengths and weaknesses; pursues training and development opportunities; strives to continuously build knowledge and skills; shares expertise with others.

CUSTOMER SERVICE - Manages difficult or emotional customer situations; responds promptly to customer needs; solicits customer feedback to improve service; responds to requests for service and assistance; meets commitments.

INTERPERSONAL SKILLS - Focuses on solving conflict, not blaming; maintains confidentiality; listens to others without interrupting; keeps emotions under control; remains open to others' ideas and tries new things.

ORAL COMMUNICATION - Speaks clearly and persuasively in positive or negative situations; listens and gets clarification; responds well to questions; demonstrates group presentation skills; participates in meetings.

TEAMWORK - Balances team and individual responsibilities; exhibits objectivity and openness to others' views; gives and welcomes feedback; contributes to building a positive team spirit; puts success of team above own interests; able to build morale and group commitments to goals and objectives; supports everyone's efforts to succeed.

LEADERSHIP- Exhibits confidence in self and others; inspires and motivates others to perform well; effectively influences actions and opinions of others; accepts feedback from others; gives appropriate recognition to others.

QUALITY MANAGEMENT - Looks for ways to improve and promote quality; demonstrates accuracy and thoroughness.

ETHICS - Treats people with respect; keeps commitments; inspires the trust of others; works with integrity and ethically; upholds organizational values.

PLANNING/ORGANIZING - Prioritizes and plans work activities; uses time efficiently; plans for additional resources; sets goals and objectives; organizes or schedules other people and their tasks; develops realistic action plans.

PROFESSIONALISM - Approaches others in a tactful manner; reacts well under pressure; treats others with respect and consideration regardless of their status or position; accepts responsibility for own actions; follows through on commitments.

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.

COMPENSATION:

BMI offers a competitive compensation and benefits package. Compensation is dependent upon skills and experience.

Successful candidates may be subject to a background check and will be required to complete a pre-employment drug screen per our Drug Free Workplace policy. Dependability for work schedule is crucial.

Bellingham Marine is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to status as a protected veteran or a qualified individual with a disability, or other protected status, such as race, religion, color, national origin, gender identity, sexual orientation, sex or age.

To request a reasonable accommodation please email hr@bellingham-marine.com.

Bellingham Marine is a Drug Free Work Place.