



B&K INSTALLATIONS, INC.

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## Structural Metal Fabricators and Fitters

### About B&K Installations, Inc.

B&K Installations has more than 35 years of experience in the manufacturing of cultivation and grow facilities for the horticulture, agriculture, and aquaculture industries, as well as metal products that are used in various industries. We pride ourselves on manufacturing reliable commercial structures and machined and fabricated products. All products are constructed to withstand extreme weather conditions and rigorous everyday use. Our state of the art manufacturing facility allows us to specialize in customization of structures and products that are specifically made to meet our customers' needs and budget.

B&K prides itself on the fact that we are a family owned company and we treat our employees as such. Our company would not be what it is today without the total cooperation of all our team members. Our facility is a full fledge manufacturing operation so the dress code is causal and must meet OSHA requirements (close toed shoes, safety glasses, ear plugs). B&K is a great company to work for because of the diversity of jobs that we handle, it is always a learning experience.

Working for B&K is a great way to gain experience in working with multiple different industries and organizations. B&K deals with a multitude of different agencies such as FDOT and the University of Florida, thus we support our team members furthering their education to get the needed certification to work on more intricate jobs with agencies such as these. The size of our facility and the scope of our work allows for speedy career progression.

### Role of Structural Metal Fabricators

- **Position in the Company:** Production Associate
- **Principal Responsibilities:**
  - Adjust equipment controls to regulate coolant flow.
  - Adjust equipment controls to regulate flow of production materials or products.
  - Adjust equipment controls to regulate flow of water, cleaning solutions, or other liquids.
  - Align layout marks with dies or blades.
  - Align parts or workpieces to ensure proper assembly.
  - Calculate dimensions of workpieces, products, or equipment.
  - Change worn machine accessories, such as cutting tools and brushes, using hand tools.
  - Clean production equipment.
  - Clear equipment jams.
  - Compute data such as gear dimensions and machine settings, applying knowledge of shop mathematics.





- Extract or lift jammed pieces from machines, using fingers, wire hooks, or lift bars.
- Inspect workpieces for defects, and measure workpieces to determine accuracy of machine operation, using rules, templates, or other measuring instruments.
- Instruct other workers in machine set-up and operation.
- Instruct workers to use equipment or perform technical procedures.
- Lubricate production equipment.
- Maintain production or processing equipment.
- Make minor electrical and mechanical repairs and adjustments to machines and notify supervisors when major service is required.
- Measure and mark reference points and cutting lines on workpieces, using traced templates, compasses, and rules.
- Measure dimensions of completed products or workpieces to verify conformance to specifications.
- Measure materials to mark reference points, cutting lines, or other indicators.
- Mount attachments or tools onto production equipment.
- Mount materials or workpieces onto production equipment.
- Move controls or mount gears, cams, or templates in machines to set feed rates and cutting speeds, depths, and angles.
- Notify others of equipment repair or maintenance needs.
- Observe machine operation to detect workpiece defects or machine malfunctions, adjusting machines as necessary.
- Operate cutting equipment.
- Operate grinding equipment.
- Operate metal or plastic forming equipment.
- Perform minor machine maintenance, such as oiling or cleaning machines, dies, or workpieces, or adding coolant to machine reservoirs.
- Position, adjust, and secure stock material or workpieces against stops, on arbors, or in chucks, fixtures, or automatic feeding mechanisms, manually or using hoists.
- **Read blueprints or job orders to determine product specifications and tooling instructions and to plan operational sequences.**
- **Read work orders or other instructions to determine product specifications or materials requirements.**
- Record operational data such as pressure readings, lengths of strokes, feed rates, and speeds.
- Record operational or production data.
- Remove burrs, sharp edges, rust, or scale from workpieces, using files, hand grinders, wire brushes, or power tools.
- Repair production equipment or tools.
- Replace worn equipment components.
- **Review blueprints or other instructions to determine operational methods or sequences.**



- Select production equipment according to product specifications.
- Select production input materials.
- Select the proper coolants and lubricants and start their flow.
- Select, install, and adjust alignment of drills, cutters, dies, guides, and holding devices, using templates, measuring instruments, and hand tools.
- Set equipment controls to meet cutting specifications.
- Set equipment guides, stops, spacers, or other fixtures.
- Set machine stops or guides to specified lengths as indicated by scales, rules, or templates.
- Set up and operate machines, such as lathes, cutters, shears, borers, millers, grinders, presses, drills, and auxiliary machines, to make metallic and plastic workpieces.
- Smooth metal surfaces or edges.
- Start machines and turn handwheels or valves to engage feeding, cooling, and lubricating mechanisms.
- Watch operating equipment to detect malfunctions.
- **Work location and Travel**
  - Our office is located at **246 SW 4<sup>th</sup> Ave Homestead, FL, 33030.**
  - Homestead is about 30 minutes north of the Florida Keys.
  - The ability to travel will be necessary. Most of the travel will be to attend and work a booth at industry expo's that B&K exhibits in. Travel may also be necessary to oversee the installation of product at the job site, this will not always be necessary but it is a possibility.
- **Prerequisite Knowledge:**
  - Experience/ Qualifications
    - At least completed training in vocational schools, an associate's degree or a recognized apprenticeship program.
    - At least 2 years of hands-on job site work experience.
    - Preferred experience with bridges, flood control projects, water and sewerage control systems and agricultural equipment.
  - Skills/Personal Traits
    - **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
    - **Arm-Hand Steadiness** — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
    - **Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.



- **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- **Multilimb Coordination** — The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
- **Near Vision** — The ability to see details at close range (within a few feet of the observer).
- **Reading Comprehension** — Understanding written sentences and paragraphs in work related documents.
- **Social Perceptiveness** — Being aware of others' reactions and understanding why they react as they do.
- **Speaking** — Talking to others to convey information effectively.
- **Visualization** — The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged.
- Salary and Benefits
  - Salary is dependent on experience.
  - Depending on advancement, receiving commission on sales is possible.
  - B&K offers quality health insurance for employees.
  - Paid vacation time is possible.

### How to Apply

For more information and job application visit our company site at [www.bkinstall.com](http://www.bkinstall.com). Applicants should send a resume and cover letter outlining how they meet the specific requirements of the position to [info@bkinstall.com](mailto:info@bkinstall.com).

**While we sincerely appreciate all applications, only those candidates selected for interview will be contacted.**

**Please note the selected candidate will be required to submit to a background check and a drug and alcohol test.**