



GRAHAM ENGINEERING

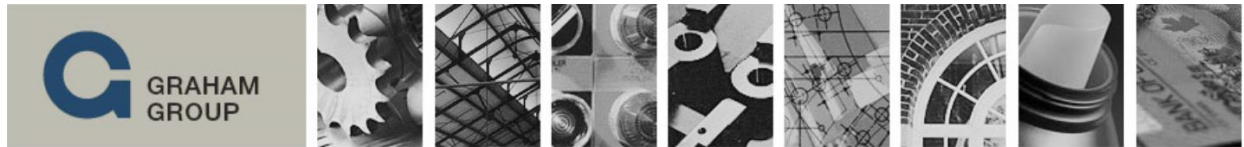
## JOB DESCRIPTION

**Date:** July 2017  
**Title:** Panel Builder  
**Reports to:** Panel Shop Manager  
**Location:** York, PA  
**FLSA Classification:** Non-Exempt

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### Background:

Graham Engineering Corporation truly is a convergence of leading technologies, people & capabilities in extrusion.



Over half a century ago, industrial entrepreneur Donald C. Graham founded a design engineering firm in a farmhouse basement in central Pennsylvania. From this emerged several leading, global manufacturing businesses spanning packaging, capital equipment and building products industries. As of year-end 2011, the legacy operating businesses that share the Graham heritage collectively operated in more than 90 locations worldwide and generated approximately \$3.5 billion in annual revenues. In more recent years, this alliance has grown to include several substantial, independent investment management businesses also holding the common Graham legacy. Based in York, PA, a tenured team of operating and investment professionals actively oversee several of the legacy operating businesses that bear the Graham name, as well as an investment management business managing assets exceeding \$1.25 billion.

About Graham Group ([www.grahamgroup.com](http://www.grahamgroup.com))

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### A Company with Three Strong Brands:



#### **The global standard in wheel & industrial extrusion blow molding solutions™**

With more than 400 solutions installed in customer locations in 20 countries, Graham Engineering Corporation (GEC) is the global standard in wheel & industrial extrusion blow molding solutions. GEC technology is known worldwide for quality, reliability, and productivity. GEC offers package design, development & plastic processing expertise along with monolayer, multilayer & barrier extrusion blow molding equipment & technology upgrades. With the flagship Graham wheel, leading accumulator head technology & bottle machinery, GEC systems produce billions of plastic containers of all shapes & sizes, industrial & automotive parts each year.

About GEC ([www.grahamengineering.com](http://www.grahamengineering.com))





GRAHAM ENGINEERING



**The preferred provider of engineered solutions for plastic, rubber & silicone extrusion™**  
*Custom is our standard™*

Specialized in solving customer challenges, American Kuhne (AK) is the preferred provider of engineered solutions for plastic, rubber & silicone extrusion. AK solutions comprise standard and custom single screw extruders, feed screws, extrusion systems & specialized turnkey systems for medical tubing, laboratory, narrow web, pipe, tubing & profile systems. Beginning with the customer's application & applying decades of processing expertise along with in-house screw design, each AK solution is designed to meet exacting specifications. It is then manufactured & tested by an experienced team of professionals & supported throughout its life with parts & service.

About American Kuhne ([www.americankuhne.com](http://www.americankuhne.com))



**The global standard in high performance sheet extrusion solutions™**

Welex is the global standard in high performance sheet extrusion solutions. With over four decades of leadership, innovation and performance, Welex leads the industry with solutions installed in more than 3,000 customer locations in 69 countries. Welex innovations include co-extrusion and multi-layer methods that lead the industry as well as dozens of barrier lines installed globally. Each Welex solution is designed, manufactured, commissioned and supported throughout its life by an experienced team of professionals. Welex continues to evolve its solutions in an increasingly competitive global market creating a new standard by reducing capital and operating costs, resulting in accelerated return on investment with a trusted brand.

About Welex ([www.welex.com](http://www.welex.com))

**Current Products:**



- Extrusion Blow Molding
- Rotary Wheel
- Shuttle & Shot Pot
- Accumulator head



- General purpose extruders
- Medical tubing solutions
- Screw design



- Sheet extrusion solutions
- Multi-layer & barrier



## Position Summary:

This position is responsible for all phases of a panel build from gathering appropriate parts for the panel build, to reading electrical schematics, creating markers and labels for the panel, wiring the panel, and preparing the panel for testing.

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## Role Responsibilities and Priorities:

1. Read and understand electrical schematics and layout drawings.
2. Read Bill of Materials and identify all components.
3. Use measuring device to lay out cabinet holes and cutouts and back plate components per manufacturing layout drawings
4. Use drills, taps, punches, and saws for mounting and access holes.
5. Label and assemble back plate components.
6. Wire back plate and cabinet per electrical schematic using strippers, crimpers, with high degree of neatness.
7. Contribute to making improvements in quality, reducing production times and cost reductions.
8. Maintain good housekeeping and follows safety rules.
9. All other duties as assigned.

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## Job Qualifications include:

### Education

- High school diploma or equivalent

### Experience

- Minimum of 2 years working in a panel shop or equivalent

### Essential skills, behaviors:

- Must have a basic understanding of electrical components.
- Must have experience using a variety of related hand tools such as drills, taps, punches, etc.
- Ability to read a tape measure
- Must provide own hand tools
- Must be available to work overtime as needed
- Physical and medical standards for this post must be met by the incumbent passing a physical examination by a company approved physician

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**Direct reports:** None

**Travel required:** Minimal

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## Dominant Physical Requirements & Essential Job Functions:

- Regular and predictable attendance is an essential job function.
- The incumbent must be able to effectively utilize a variety of hand and power tools, computer peripherals, climb ladders and lift up to 40-50 lbs.



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- This position requires a high degree of mobility to wire panels.
  - The incumbent must be able to effectively communicate with employees at all levels within the organization.
  - Must be willing and able to travel to customer and other company sites as necessary.
  - Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.
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