



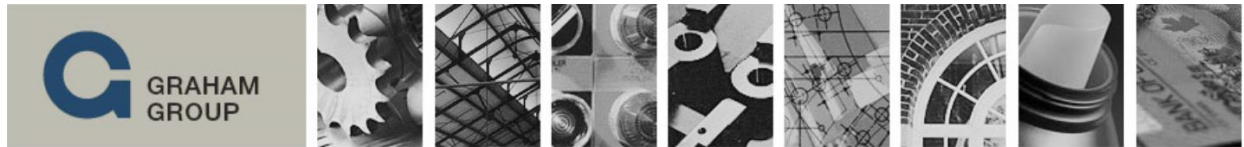
GRAHAM ENGINEERING

JOB DESCRIPTION

Date: October 2016
Title: Electrician
Reports to: Production Manager
Location: York, PA
FLSA Classification: Non-Exempt

Background:

The Graham Group acquired majority interest in American Kuhne in October 2012 followed by Graham Engineering Corporation's acquisition of Welex in June 2013. Together, Graham Engineering Corporation, American Kuhne and Welex create 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)



GRAHAM ENGINEERING



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)



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)



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)



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 wiring and troubleshooting all types of machines and equipment produced by Graham.

Role Responsibilities and Priorities:

1. Wires and/or troubleshoots electrical equipment, cabinets and other components.
2. Makes up wiring harnesses, installs conduit and pulls wires.
3. Performs various electrical calculations such as ohm's law, etc.
4. Drills and taps holes for mounting electrical components.
5. Uses tools such as volt ohm amp meters, wire strippers, and soldering iron.
6. Builds machines from shop packets and schematics.
7. Communicates non-conformances and opportunities for improvement in compliance with ISO procedures when schematics and shop packets need corrected.
8. Responsible for making improvements in quality, timeframes and cost reductions.
9. Must be familiar with existing codes such as NEC and JIC and OSHA regulations (but not limited to just those codes) and know how and where to get detailed information on the codes.
10. Maintains good housekeeping and follows safety rules.
11. All other duties as assigned.



Job Qualifications include:

Education

- High school diploma or equivalent

Experience

- Minimum of 4 years' experience in machine or industrial wiring

Essential skills, behaviors:

- Must have a basic understanding of electronics
- 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

Direct reports: None

Travel required: Occasional

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.
 - This position requires a high degree of mobility to wire machines.
 - 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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