

## JOB DESCRIPTION

### JOB DATA

Job Title:	Rebuild Project Engineer	Manager Title:	Director of Engineering
Company Name:	Pangborn	Location:	Fairburn, GA
Department:	Engineering	B/C:	

### POSITION SUMMARY:

The Rebuild Engineer executes the engineering activities related to overhauling, refurbishing and upgrading existing industrial equipment. Typical rebuild projects may include reverse engineering/documenting historic designs, retrofitting legacy equipment with modern components, and/or designing new components to maintain or increase capacity of existing equipment. The Rebuild Engineer is responsible for generating fabrication and weldment detail drawings, assembly drawings, and alteration drawings with instructions for performing repairs in the field. The rebuild engineer will communicate with a cross functional team including the field service technicians, fabricators, and internal service/sales team. Occasional travel to customer sites is required to inspect existing equipment, take measurements, and determine plan of attack for executing the engineering portion of the project.

### PRIMARY DUTIES AND RESPONSIBILITIES:

	Percent (%) of Time
1. Reverse engineer historic designs, retrofitting legacy equipment with modern components, and/or designing new components	35
2. Generate engineering drawings and instructions for executing repairs/upgrades in the field	30
3. Resolve technical issues with suppliers and contractors during fabrication and installation	15
4. Travel to customer sites to inspect existing equipment, take measurements, and determine plan of attack	15
5. Performs miscellaneous job-related duties as assigned.	5
	<b>100%</b>

### JOB QUALIFICATIONS:

#### Required:

- **Education:** Bachelor's Degree in Mechanical Engineering or Engineering Technology
- **Work-Related Experience:** Practical hands on experience in strongly preferred

#### Preferred:

- **Certification and licenses:**
  1. \_\_\_\_\_
  2. \_\_\_\_\_
- **Skills, knowledge, abilities (e.g. software proficiency, interpersonal and communication skills, language):**
  1. Demonstrated team leadership, ability to prioritize urgent issues/demands, strong attention to detail
  2. Ability to apply engineering principles and practices in day to day decision making
  3. Engineering CAD skills a must / AutoCAD 2D and Inventor 3D preferred, MS Office
  4. Business Travel: 10-15 % of time

<b>Supervisor:</b>	<b>Approved by:</b>	<b>HR:</b>	
<b>Date:</b>	<b>Date:</b>	<b>Date:</b>	
<b>FOR HR USE ONLY: Please do not write on this section</b>	<b>Job Code:</b>	<b>ENGME1</b>	<b>FLSA:</b> <b>Exempt</b>

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"The above statements are intended to describe the general nature and level of the work being performed by people assigned to this work. This is not an exhaustive list of all duties and responsibilities. PANGBORN management reserves the right to amend and change responsibilities to meet business and organizational needs as necessary."