General Assembly Job description

Employer Information
Organization Name: Pegasus Performance
About Our Organization: We are a leading manufacturer and supplier of complex machined parts and assemblies serving industries such as Food Processing, Automotive, Electronics, Industrial, Medical, Oil and Gas. Our facility utilizes some of the most advanced and accurate CNC milling and turning equipment available. Our quality inspection department hosts some of the most accurate test equipment to meet the most extreme demands of today’s machine industry. With a calculated focus on lean manufacturing, we manufacture, assemble, finish, and package projects based on our customers’ needs. From aluminum and steel to specialty alloys, we manage a diverse product base for integration into a variety of systems for various manufacturers. Our inclusive knowledge in product design and precision machining enables us to provide solutions in manufacturing that exceed expectations and brings value to our customers. The entire Pegasus family is driven to provide the best product possible for our customers. We understand that our customers systems are vital in maintaining their success. We provide one on one customer service and rapid turnarounds in order to ensure their progress. Our dedication to quality, customer satisfaction, and competitive pricing lets us stand apart from the competition.

Job Information 51-2031.00 Engine and Other Machine Assemblers
Job Title: General Assembly
Job Location: Galesburg, IL 61401

Job Description

Custom Job Purpose:
Construct, assemble, or rebuild components, machines and/or equipment consisting of electrical, pneumatic and/or mechanical parts.

Tasks
- Inspect, operate, and test completed products to verify functioning, machine capabilities, or conformance to customer specifications.
- Position or align components for assembly, manually or using hoists.
- Set and verify parts clearances.
- Rework, repair, or replace damaged parts or assemblies.
- Read and interpret assembly blueprints or specifications manuals and plan assembly or building operations.
- Maintain and lubricate parts or components.

Work Context
Ability to learn quickly, Ability to successfully participate as a member of a team, Ability to work with supervision, Flexible with hours and work day or swing Shifts as we are a custom manufacturing plant with occasional weekend work, Wear all proper protective equipment as required in work areas, Lift and carry heavy (up to 50 lbs) and/or awkward items, Standing for the full shift and have full range of motion (including but not limited to bending and lifting) required to perform the job functions in an non-climate controlled warehouse, Requires repetitive movement, Requires using hands to handle, control, or feel objects, tools or controls, Requires bending or twisting, Requires standing, Requires face-to-face discussions with individuals or teams, Requires contact with others (face-to-face, by telephone, or otherwise), Requires competition or awareness of competitive pressures, Includes exposure to contaminants, Includes exposure to sounds and noise levels that are distracting or uncomfortable, Requires working in cramped work spaces and getting into awkward positions, Requires making decisions that impact the results of co-workers, clients or the company, Requires making decisions that affect other people, the financial resources, and/or the image and reputation of the organization,
Opportunity to make decisions without supervision, Requires exposure to hazardous equipment, Requires repeating the same physical activities or mental activities over and over, Requires being exact or highly accurate, Requires meeting strict deadlines, Job pace is determined by the speed of equipment or machinery, Requires coordinating or leading others in accomplishing work activities, Requires work with others in a group or team, Includes responsibility for work outcomes and results, Includes responsibility for the health and safety of others, Requires wearing common protective or safety equipment, Requires working indoors in environmentally controlled conditions, Requires working indoors in non-controlled environmental conditions, Job tasks are performed in close physical proximity to other people

Work Activities
Assembly Tools knowledge required - Screw drivers, socket wrenches, torque wrenches, and general tools is required as well as Pneumatic presses, band saws, etc
Measuring Tools knowledge required - Calipers (Dial, Digital, and occasionally Vernier), Micrometers, Tapes Measures, Levels, squares and other general measuring tools
Handling and Moving Objects
Inspecting Equipment, Structures, or Material
Repairing and Maintaining Mechanical Equipment
Evaluating Information to Determine Compliance with Standards
Judging the Qualities of Things, Services, or People
Organizing, Planning, and Prioritizing Work
Establishing and Maintaining Interpersonal Relationships
Performing General Physical Activities
Communicating with Supervisors, Peers, or Subordinates
Updating and Using Relevant Knowledge
Identifying Objects, Actions, and Events
Monitor Processes, Materials, or Surroundings
Controlling Machines and Processes
Operating Vehicles, Mechanized Devices, or Equipment
Getting Information
Estimating the Quantifiable Characteristics of Products, Events, or Information
use knowledge of metric system
use technical information in manufacturing or industrial activities
read blueprints
understand technical operating, service or repair manuals
test mechanical products or equipment
use precision measuring devices in mechanical repair work
conduct performance testing
diagnose mechanical problems in machinery or equipment
set up and operate variety of machine tools
sharpen metal objects
repair or replace malfunctioning or worn mechanical components
use soldering equipment
use machine tools in installation, maintenance, or repair
align or adjust clearances of mechanical components or parts
move or fit heavy objects
use electrical or electronic test devices or equipment
fabricate, assemble, or disassemble manufactured products by hand
read technical drawings
operate crane in construction, manufacturing or repair setting
examine products or work to verify conformance to specifications
operate hoist, winch, or hydraulic boom
install equipment or attachments on machinery or related structures
adhere to safety procedures
identify properties of metals for repair or fabrication activities
assemble gear systems
use precision measuring tools or equipment
plan or organize work
read specifications
solder electrical or electronic connections or components
perform safety inspections in industrial, manufacturing or repair setting
read schematics
monitor the quantity of assembly output
use hand or power tools
assemble, dismantle, or reassemble equipment or machinery
understand service or repair manuals
use acetylene welding/cutting torch
conduct tests to locate mechanical system malfunction
lubricate machinery, equipment, or parts
read work order, instructions, formulas, or processing charts
assemble and install pipe sections, fittings, or plumbing fixtures

Qualifications
Education and Experience
Years of Experience: 0-1
 Education: High School/G.E.D
Skills
Basic Skills
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.

Critical Thinking
Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Monitoring
Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

Reading Comprehension
Understanding written sentences and paragraphs in work related documents.

Speaking
Talking to others to convey information effectively.

Writing
Communicating effectively in writing as appropriate for the needs of the audience.

Social Skills
Coordination
Adjusting actions in relation to others’ actions.

Social Perceptiveness
Being aware of others’ reactions and understanding why they react as they do.

Complex Problem Solving Skills
Complex Problem Solving
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Technical Skills
Equipment Maintenance
Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.

Equipment Selection
Determining the kind of tools and equipment needed to do a job.

Installation
Installing equipment, machines, wiring, or programs to meet specifications.

Operation Monitoring
Watching gauges, dials, or other indicators to make sure a machine is working properly.

Operation and Control
Controlling operations of equipment or systems.

Quality Control Analysis
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.

Repairing
Repairing machines or systems using the needed tools.

Troubleshooting
Determining causes of operating errors and deciding what to do about it.

**Systems Skills**
- Judgment and Decision Making
  Considering the relative costs and benefits of potential actions to choose the most appropriate one.

**Resource Management Skills**
- Time Management
  Managing one’s own time and the time of others.

**Knowledge Required:**
- **English Language**
  Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

- **Mechanical**
  Knowledge of machines and tools, including their designs, uses, repair, and maintenance.

**Tools**
- Adjustable wrenches
- Backup wrenches
- Adjustable wrenches
- Calipers
- Vernier calipers
- Dial calipers
- Files
- Ring filing wheels
- Hand files
- Hammers
Claw hammers
Nylon hammers

Mallets
Plastic mallets
Rubber mallets

**Specific Tools & Technology:**
- Screw drivers, socket wrenches, torque wrenches, and general tools
- Pneumatic tools, presses, band saws, cutting equipment, torches, etc