

## JOB DESCRIPTION

### TITLE

Unit Assembler I

### ACCOUNTABLE TO

Team Leader / Shift Leader or Designated Assistant Team Leader

### NATURE/SCOPE

All aspects of mechanical assembly of heat exchanger packages and chillers. Checks and confirms work in accordance with job specifications, procedures and quality standards. Works with close supervision as part of a team.

### RESPONSIBILITIES

Include, but are not limited to:

- I. Reading and interpreting bills of material and blueprints on standard jobs.
  - A. Checking the parts against the bill of material, to confirm that all parts are received and correct; checking serial numbers, voltage, phase, etc.
  - B. Understanding the layout for standard machines.
- II. Planning and performing diversified duties related to standard machines.
  - A. Mounting compressor, condenser, and other components on standard machines.
  - B. Cutting, bending and brazing specified tubing to inlets and outlets of components. Using proper brazing techniques (nitrogen purging, wet rags, etc.) and following standard KK procedures.
  - C. Assembling plumbing fittings and threading pipe.
  - D. Using stud welding machine and installing insulation.
  - E. Operating forklift to move machines and parts.
  - F. Maintain good productivity.
  - G. Maintain high quality workmanship.
- III. Confirming quality and completing Datapack when the machine is finished.
  - A. Checking dimensions, such as height and width, inlet and outlet, feet, etc. of the machine against the prints.
  - B. Testing lines and component connections for leaks.
- IV. Observe all company rules and policies.
  - A. Observing company safety practices.
  - B. Maintaining good housekeeping.

## Unit Assembler I (cont.)

- C. Be punctual in observation of work times, breaks, and overall attendance.
  - D. Ability and willingness to work cooperatively with others, including supervision.
- V. Such other duties and responsibilities as assigned by supervisor.

### REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- Read, write and do simple math.
- Good mechanical ability.
- Ability to read tape measure.
- Ability to read and interpret blueprints and bills of material.
- Ability to braze /silver solder copper and stainless steel piping and bend and form copper tubing to KK standards within 90 days of hire.
- Ability to safely and properly use a wide variety of shop tools, including hand and power tools, and the ability to operate a power band saw.
- Ability to safely and properly operate a forklift within 90 days of hire.
- Physical and visual acuity at a level to effectively perform job duties. Ability to stand for long periods of time, sit, bend, and kneel. Ability to push or pull at least 50 pounds and to lift at least 40 pounds.
- Ability to work cooperatively with others.
- Ability to work with some supervision.

### WORKING ENVIRONMENT.

Skilled manufacturing shop with small to medium size machinery. Exposure to moderate amount of dust, dirt and noise. Ambient air temperature fluctuates seasonally.