

Heat Pump Assembly Technician

TREAU is a startup focused on increasing access to comfortable and healthy buildings that are environmentally friendly. We are starting a small-scale production facility and looking for an assembly technician to help us build our first units and improve our manufacturing processes. We are looking for a versatile individual with a broad range of fabrication and assembly skills who wants to grow their career building revolutionary products that help mitigate climate change.

Responsibilities

- Assemble air conditioning units including brazing, leak testing, and refrigerant charging.
- Help establish and maintain an efficient, clean, and safe production facility including advising on shop layout, selecting and maintaining equipment, and refining production processes.
- Fabricate custom production fixtures and equipment.
- Perform quality control processes including measuring incoming materials, documenting processes with photos and written instructions, and pre-shipping QC testing.
- Participate in shop inventory, shop safety, materials handling, packaging, labeling, and shipping procedures.
- Collaborate with a small team of technical staff and engineers to advance TREAU's product including brainstorming, part design changes, material and component selection, and prototyping.

Required Qualifications

- Degree / Certificate in HVACR or ECT from a 2-year technical college or equivalent experience.
- Hands-on experience assembling and fabricating mechanical components.
- Ability to use a computer to log information, write reports, and send email.
- Effective communication and interaction with team members, shop users, suppliers, customers, and guests.
- Ability to lift and carry up to 50 pounds for short distances. Able to climb ladders, move from place to place, bend, stretch, grasp, reach, kneel, and twist.
- Authorization to work in the United States.
- California drivers license

Bonus Qualifications

- CRF certified universal technician by an EPA approved institute.
- Work experience with air conditioning, brazing, plumbing, and electronics assembly.
- Advanced knowledge of consumer product manufacturing methods.
- Professional experience working with quality control processes.