

Altitude Group consists of three major sub-companies that provide HVAC, refrigeration, and commercial kitchen equipment solutions. With its head office in Nadi, the group also operates branches and workshops in Suva and Australia, serving clients across the South Pacific. We take pride in hiring skilled local professionals and are committed to providing equal opportunities to all individuals, fostering a workplace built on respect, diversity, and growth.

## Commercial Appliance Technician

### Nadi Based

#### Role Duties and Responsibilities

- Inspect, troubleshoot problems, and conduct repairs or upgrade commercial refrigeration and catering equipment appliances in the workshop.
- Repair or replace defective parts in refrigeration units and catering equipment including controls, compressors, driers, fan motors, heater elements, valves, motors, thermostats, fuses, filters, bearings, valves, controls, gaskets, and other equipment as necessary.
- Operate a variety of hand and power tools, welding torch, vacuum pump, test equipment utilized in the trade; maintain equipment in effective and safe working condition; maintain parts and tool inventory.
- Report on spare parts requirements, assist in preparing quotations to customers for repairs, ensure timely repairs, testing after repair and return of equipment to customers.

#### Admin Responsibilities

- Time Sheets: Accurate time keeping and allocation of time to various jobs and projects.
- Logbooks: Maintain logbooks on various sites of work and tasks performed.
- Job Cards: Prepare accurate reports of work performed, time spent on site, materials used, recommendations.
- Drawings: Accurate taking of measurements on site and preparing sketches or drawings for engineering.
- Maintains inventory of replacement parts and orders replacements.
- Perform other duties as assigned.

#### Typical Work Hours:

- Monday to Friday: 7.30am to 5pm with one hour lunch
- Saturday: 7.30am to 1pm (As and when required)
- Overtime: As and when required, overtime is paid in accordance with Fiji Labour law on overtime rates.

#### Required Skills/Abilities:

- Excellent problem-solving and analytical skills of electrical and mechanical components.
- Extensive knowledge of commercial refrigeration systems and equipment.
- Ability to use power tools and hand tools.
- Ability to use thermometers, pressure gauges, electrical testing equipment and other testing devices required to evaluate refrigeration system.
- Ability to read operation manuals, repair manuals, wiring diagrams, system schematic diagrams, exploded view drawings, layout drawings for commercial refrigeration systems.
- Ability to follow instructions from supervisors and work in team environment.
- Excellent communication skills, as required both orally and in writing to interact with team members and customers.
- Understand and follow oral and written directions.
- Work independently with little direction when required.
- Meet schedules and deadlines.
- Regular attendance at work- Punctuality

#### Qualification:

A verified technical college or university certificate or diploma qualification as Technician in Commercial Appliances and/or Catering Equipment with refrigeration trade is required, with curriculum of training and Academic Transcript of course results.

#### Experience and Knowledge of:

- A proven track record and experience in testing, servicing and repair of commercial refrigeration and catering equipment appliances.
- Standard practices of the commercial refrigeration and catering equipment and electrical/ electronic trades.
- Theory of commercial refrigeration and electrical systems.
- Materials, methods, and tools used in the operation and repair equipment.
- Manual and electrical tools and equipment applicable to the refrigeration trade.
- Welding, brazing and soldering techniques.
- Health and safety regulations. Complies with company and industry safety standards.
- Basic record-keeping techniques.

**Experience and Knowledge of:**

- Proper methods of storing equipment, materials, and supplies.
- Brands such as Alco, Copeland, Bitzer, Bock, Tecumseh, Embraco, Danfoss, Emerson, Dixell, Eliwell, Sporlan, Parker, Ranco, Danfoss Secop, Dorin, Embraco Aspera, Maneurop, etc.
- Refrigerants including R134a, R404A, R448, R449, R407C, R407F, R290, R600A (Typical refrigerants)
- Experience and appropriate knowledge of electrical safety, to work unsupervised on electrical control panels and electrical systems with voltages of: -
- Single Phase: 230V/ 50Hz
- Three Phase: 415V/ 50Hz
- Knowledge of control circuits, control system rationale, setting and adjusting controls.

**Physical Requirements:**

- Physically able to work on commercial refrigeration systems and catering equipment units.
- Work is performed while standing and/or kneeling, sitting, walking, bending, squatting, crawling, climbing, reaching and the use of hands for simple grasping and fine manipulations and climbing ladders and scaffolding.
- Requires the ability to communicate effectively in English using speech, vision, and hearing.
- Requires the ability to lift, carry, push, or pull medium weights, up to 75 pounds.
- Requires activities involving being around moving machinery, exposure to marked changes in temperature and humidity, and exposure to dust, fumes, and gases.

**Tools of the Trade:**

The successful candidates should be familiar in using tools but not limited to; plyers, side cutters, wire strippers, spanners, hammer, hammered tools screwdrivers, tin snips, electrical multi meter and amp meter, wrenches, cutters, files, vise grip, clamps, hacksaws, drills, tape measure, Allen keys and knives.

Altitude will supply tools of trade and equipment's needed for the Job, including but not limited to:

Vacuum pumps, refrigerant recovery machine and recovery cylinders, electronic leak detectors and UV dyes, coil cleaners, manifold/ gauges, digital vacuum gauges, pipe bending tools, multimeters, clam meters and voltage testers, infrared thermometers and thermal imagers, insulation resistance testers, capacitor testers; data loggers, etc.

**Driver's License:** Possession of an International driver's license is a requirement for this position.

**COVID-19 Vaccination:** Only fully vaccinated candidates will be considered.

**Medical Certificate:** Medical certificate confirming that the applicants' health and fitness is suitable to this Position is required.

**Salary:** Compensation based on skills and experience as discussed in Manpower Request Form.