



The Health Services Authority is responsible for the provision and administration of primary and secondary levels of healthcare services and public health functions for residents of the three Cayman Islands through a 127-bed hospital on Grand Cayman, a 18-bed hospital in Cayman Brac, satellite outpatient clinic in Little Cayman and four District Health Centers on Grand Cayman offering the most comprehensive range of inpatient and outpatient services in a single health system in the Cayman Islands.

We invite applications for the following position:

HVAC TECHNICIAN

Salary range: CI\$52,296– CI\$70,344 per annum

The HVAC Technician provides service and maintenance to the equipment, buildings, and grounds of the George Town Hospital and 4 district clinics. In addition, equipment at Faith Hospital, the Dental Section, and the medical offices of public schools.

Primary Responsibilities: The successful candidate has shared responsibility for ensuring the installation, maintenance, repairing, and rebuilding of the heating, ventilation, air conditioning systems, refrigeration systems, and other related mechanical equipment and controls. Installation of or supervision of the installation of split and ducted air conditioning systems, 1-5 tons, and the reciprocating chilled water system at all the Health Services Department complexes. Additionally, candidate is required to determine by regular inspections, the repair and maintenance work necessary to prevent breakdowns and major overhauls on air conditioning systems and refrigeration equipment. Recommend when equipment should be shut down for major overhauls, plan sequence of operations and methods to use when making repairs, replacements, mechanical alterations, and overhauls, following trade practice and manufacturers specifications.

Qualifications and Experience: The successful candidate must possess a High School Diploma with five (5) years' relevant experience OR a minimum of one-year trade school courses in HVAC theory with a minimum of two (2) years' apprenticeship experience in the field of HVAC. Must have the ability to trouble shoot Chill water systems, sound reasoning ability to solve practical problems and deal with variables in situations where limited standardisation exists. In addition, must be able to communicate clearly in English via radio or telephone, have a good knowledge of hand and power tools, ability to read blueprints and interpret instructions in written, oral, diagram, and schedule form, and have a valid driver's license.

A remuneration and benefit package, commensurate with experience and qualifications will be offered to the successful candidate.

NOTE: Incomplete applications will not be considered. All applicants must complete and submit an HSA Application Form, via e-mail to hsa.jobs@hsa.ky using pdf format. Log on to our website at www.hsa.ky to access Application Form and Job Description.

Application Deadline: March 9th, 2025

Committed to Caring for You



HSA
Committed to *Caring* for You



Job Description

Job title	<i>HVAC Technician</i>	Job Holder	<i>Vacant</i>
Reports to	<i>Maintenance Supervisor</i>	Section	<i>Facilities Department</i>

Background Information

The Cayman Islands Health Services Authority (“HSA”) provides and administers health care services and public health functions for residents of the Cayman Islands guided by the organization’s strategic plan and in accordance with the National Strategic Plan for Health.

The maintenance section provides service and maintenance to the equipment, buildings, and grounds of the George Town Hospital and 4 district clinics. In addition, equipment at Faith Hospital, the Dental Section, and the medical offices of public schools.

Job purpose

To perform the installation, maintenance, repairing, and rebuilding of the heating, ventilation, air conditioning systems, refrigeration systems, and other related mechanical equipment and controls. Installation of or supervision of the installation of split and ducted air conditioning systems, 1-5 tons, and the reciprocating chilled water system at all the Health Services Department complexes.

Dimensions

- Postholder does not supervise any other staff.
- Postholder is not responsible for a budget.
- Postholder works in conjunction with maintenance staff to keep Health Services Authority facilities in optimum working condition.
- Postholder is responsible for the installation, maintenance, repairing, and rebuilding of all heating, ventilation, air conditioning, and refrigeration equipment of the Health Services Authority complexes, including medical grade freezers and fridges.
- Postholder must assist as necessary to ensure completion of Preventive Maintenance and Repair work orders in addition to assuming on-call responsibilities for emergency services and repairs.

Duties and responsibilities

- Determines by regular inspections the repair and maintenance work necessary to prevent breakdowns and major overhauls on air conditioning systems and refrigeration equipment. Recommends when equipment should be shut down for major overhauls. Plans sequence of operations and methods to use when making repairs, replacements, mechanical alterations, and overhauls, following trade practice and manufacturers specifications.
- Installs air conditioning and refrigeration systems. Checks and calibrate systems after installation and makes necessary changes, adjustments, and modifications to obtain desired results, using blueprints, sketches, and manufacturer’s specification and manuals to obtain location and details.
- Maintains, repairs, troubleshoots, and overhauls complete air conditioning systems and refrigeration equipment; replaces fits and install parts as necessary. Charges systems and refrigeration equipment,

checks and tests for leaks, sets and adjusts controls and regulators, and checks operation after installation.

- Calibrates medical grade freezers and refrigerators to meet stipulated temperature ranges.
- Operates and adjust air conditioning systems to heat and cool air to specified temperature and to maintain proper humidity. Operates, defrosts, and services refrigeration systems and equipment. Makes operating adjustments as required. Checks and replaces thermostats. Maintains logs or records of gauge readings and checks other operating data and periodically takes temperature and humidity readings in given areas. Utilises hand tools and air measuring devices such as thermometers, manometers, and draft gauges.
- Performs minimal amount of plumbing and electrical work as part of the process in effecting repairs to the air conditioning systems.
- Replaces condenser fan motors, air handler motors, and compressors when they become defective.
- Maintains an inventory of filters for all air handling units to ensure timing delivery, installation and proper disposal.
- Must be proficient in electrical troubleshooting, and the evaluation and determination of accurate refrigerate charges.
- Must have experience in installing temporary negative pressure systems.
- Must have knowledge of negative and positive pressure areas in relation to HVAC systems.
- Must have working knowledge of chill-water HVAC systems.

Qualifications, Experience & Skills Requirement

- Should have a minimum of one-year trade school courses in HVAC theory and five years' experience.
- Should have at least 3 G.C.S.E. passes including Math and English.
- The postholder should have at least two years apprenticeship experience in the field of HVAC.
- The postholder should be able to trouble shoot Chill water systems.
- Must have sound reasoning ability to solve practical problems and deal with variables in situations where limited standardisation exists.
- Must be able to communicate clearly in English via radio or telephone.
- Must have a good knowledge of hand and power tools.
- Must be able to read blueprints and interpret instructions in written, oral, diagram, and schedule form.
- Must have a valid driver's license.

Reporting Relationship

The postholder works primarily alone, and sometimes in liaison with the maintenance staff.

Direct reports

None

Other Working Relationships

Director of Support Services.
|
Facilities Manager
|
Maintenance Supervisor
|
HVAC Technician

Decision Making Authority and Controls

The postholder does not supervise any other personnel. The HVAC Technician is under the direction of the Maintenance Supervisor, who is responsible for the maintenance of all buildings, structures and supporting equipment. Responsible for working within the boundaries of the recurrent operating budget. Decisions which are unplanned or not budgeted for are made in conjunction with the Facilities Manager

Working conditions

The postholder must work internally with members of the maintenance staff, all section supervisors, agency staff, and physicians; externally with vendors and engineers associated with the new hospital, government agencies, and oversees with various vendors and manufacturers.

Physical requirements

Must be physically fit, able to lift 50lbs or more. Work in a stressful environment.

Problem/Key Features

- As the job entails a wide variety of skills, knowledge and duties in conjunction with a large facility and equipment complement, the post holder will find it a challenge to maintain all associated equipment in good operating condition.
- While performing the duties of a HVAC Technician, the postholder is regularly required to use hands to finger, handle, or feel objects, tools, or controls. The postholder frequently is required to stand; reach with hands and arms; stoop, kneel, crouch, or crawl; and talk or hear. The postholder is occasionally required to walk, sit, climb or balance.
- The postholder must occasionally lift and /or move up to 100 pounds. Specific vision abilities required by this position include close vision, distance vision, colour vision, peripheral vision, depth perception, and the ability to adjust focus.
- Must be able to work in a high stress environment.
- Must be able to cope with possibly being in contact with sick or dying patients.
- Must be able to work in dark, closed space.
- Must be able to work in high areas, either on a ladder or building structure.

Evaluation Metrics

- Ability to meet deadlines.
- Ability to plan and prioritize jobs
- Ability at estimate time and materials necessary.

Approved by:		
Date approved:		
Reviewed:		
Next Review		
Employee's signature:		<i>Date:</i>
Manager's signature:		<i>Date:</i>