



LINDSEY HOPKINS TECHNICAL COLLEGE

Is accredited by the Commission of the Council on Occupational Education, 7840 Rosswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, www.council.org

Our Vision, Mission, and Core Values

VISION: Lindsey Hopkins Technical College will be a showcase institution. Our administration, faculty, and staff, united in purpose, will provide our student body with the most advanced career/technical and academic education.

MISSION: The mission of Lindsey Hopkins Technical College is to empower students to achieve their career goals and to develop their ultimate potential.

CORE VALUES: Accountability, Citizenship, Flexibility, Integrity Organizational and Personal Learning, Positive Atmosphere and Culture, Preparing Student, Professionalism, Pursuit of Excellence, Respect, and Valuing Stakeholders.

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M-DCPS does not discriminate on the basis of race, color, ethnic or national origin, religion, marital status, disability, genetic information, age, political beliefs, sexual orientation, gender, gender identity, social and family background, linguistic preference, pregnancy, citizenship status, FMLA or any other basis prohibited by law in its educational programs, services, activities, admissions or in its hiring and employment practices. Please refer to School Board Policies 1362, 1362.02, 3362, 3362.02, 4362, 4362.02, 5517 and 5517.02 for more information. For additional information about Title IX or any other discrimination/harassment concerns, contact the U.S. Department of Education Assistant Secretary for Civil Rights and/or: Executive Director/Title IX Coordinator, Office of Civil Rights Compliance, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580; E-mail: crc@dadeschools.net; Website: <http://hrdadeschools.net/civilrights>. The District also provides equal access to its facilities, as required by the Boy Scouts of America Equal Access Act.

HEATING, VENTILATION, AIR CONDITIONING/ REFRIGERATION (HVAC/R)

THE CLIMATE IS RIGHT FOR SUCCESS



- UPGRADING SKILLS
- IMPROVING PERFORMANCE
- PROVIDING NEW CAREER OPTIONS

LINDSEY HOPKINS TECHNICAL COLLEGE

We provide the highest quality education so that all of our students are empowered to lead productive and fulfilling lives as lifelong learners and responsible citizens.



305.324.6070
LINDSEYHOPKINS.EDU

HEATING, VENTILATION, AIR CONDITIONING/ REFRIGERATION (HVAC/R)

➤ Program Objective

This program is designed to develop competencies in heating and air-conditioning system operations, start-up and troubleshooting procedures as well as electrical diagnostics, heat loads and airflow calculations.

➤ Program Content

The Heating, Ventilation, Air-Conditioning/Refrigeration program provides classroom and laboratory (hands-on experiences which enable students to become proficient in the installation, repair and maintenance of air conditioning, refrigeration and heating systems. The laboratory contains a variety of residential central air conditioning units and industry simulators.

Content also includes basic supervisory skills, use and care of hand tools, power tools, specialized tools and equipment, and use of current industry standards, practices and techniques. The course/program also provides supplemental training for persons previously or currently employed in these occupations.

➤ Admission Requirements

- ▶ 16 years of age or older and not currently enrolled in any K-12 program
- ▶ Occupational Interest

➤ Completion Requirements

The entire program is 1350 hours but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Introduction to HVAC/R	250
B	HVAC/R Fundamentals	250
C	HVAC/R Service Practices	250
D	HVAC/R Intermediate Service Practices	250
E	HVAC/R Advanced Service Practices	350

Minimum basic-skills grade levels required for awarding a Full Program Completion Certificate are 9th grade in Reading, 10th grade in Math and 9th grade in Language on the Test of Adult Basic Education Test (TABE®) or passing the HVAC Excellence Certification. Additional information can be provided by student services.

Students are expected to complete program competencies.

➤ Employment Opportunities

- ▶ Air-Conditioning, Refrigeration and Heating Mechanics
- ▶ Mechanic Helpers
- ▶ Air-Conditioning and Heating Installer
- ▶ Warehouse & Parts Supplier
- ▶ Marine Air Conditioning Technician
- ▶ Building Maintenance Engineers
- ▶ Refrigeration Sales and Services

➤ Employment Requirements

- ▶ Certification Sec. 6081
- ▶ Environmental Protection Agency EPA

➤ Salary

According to the Bureau of Labor Statistics the average earnings in 2022 for Heating, Ventilation, Air Conditioning/Refrigeration Technicians were **\$49,380** annually or **\$23.74** hourly.

➤ Financial Aid

Financial aid is available to those who qualify. Applicants must have a high school diploma from an accredited High School, or its equivalent. To apply, complete the Free Application for Federal Student Aid, at www.fafsa.gov. Questions pertaining to this matter should be directed to the Financial Aid Office.

➤ Program Cost

- ▶ In-state residents - \$2.56 per hour (Subject to change)
- ▶ Out of state resident - \$10.25 per hour (Subject to change)
- ▶ \$15.00 application fee per trimester
- ▶ Material fee - \$25.00
- ▶ Identification fee - \$5.00 per trimester
- ▶ Liability insurance fee - \$10.50
- ▶ Students must purchase books/kits and/or uniforms, if applicable

➤ Program Hours

- ▶ Monday - Friday from 8:00 a.m. to 2:00 p.m.
- ▶ Monday - Thursday from 5:00 p.m. to 10:15 p.m.