



## MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE

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

### Our Vision, Mission and Core Values

**VISION:** The vision of Miami Lakes Educational Center and Technical College is to facilitate, promote and provide successful career training opportunities and high academic standards for secondary and postsecondary students designed to meet the challenges of an everchanging global economy.

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

**MISSION:** The mission of Miami Lakes Educational Center and Technical College is to create a highly qualified future workforce by offering state-of-the-art academic, career and technical education to all generations within our community.



# MAJOR APPLIANCE & REFRIGERATION TECHNICIAN

GOOD WORK ETHICS AND TECHNICAL SKILLS WILL HELP YOU TO EASILY OBTAIN EMPLOYMENT

### THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

Ms. Mari Tere Rojas, Chair

Ms. Monica Colucci, Vice-Chair

Mr. Roberto J. Alonso

Ms. Lucia Baez-Geller

Dr. Dorothy Bendross-Mindingall

Ms. Mary Blanco

Mr. Danny Espino

Dr. Steve Gallon III

Ms. Luisa Santos

Dr. Jose L. Dotres, Superintendent of Schools

- TEACHING THE BASICS
- UPGRADING SKILLS
- IMPROVING PERFORMANCE
- PROVIDING NEW CAREER OPTIONS

## MIAMI LAKES EDUCATIONAL CENTER AND 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.



**305.557.1100**  
**MIAMILAKES.EDU**

M-DCPS does not discriminate on the basis of age, citizenship status, color, disability, ethnic or national origin, Family and Medical Leave Act (FMLA), gender, gender identity/stereotypes, genetic information, linguistic preference, marital status, political beliefs, pregnancy, race, religion, retaliation, sex, sexual harassment, sexual orientation, and social and family background 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 District 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@ddadeschools.net; Website: <http://hirdadeschools.net/civilrights>. The District also provides equal access to its facilities, as required by the Boy Scouts of America Equal Access Act.

# MAJOR APPLIANCE & REFRIGERATION TECHNICIAN

## Program Objective

The Major Appliance and Refrigeration Technician Program is dedicated to providing knowledge and skills that will produce the highest quality training for the current and future needs of the Major Appliance and Refrigeration Industry. In addition, the Major Appliance and Refrigeration Technician Program has a very unique training program. Miami Lakes Educational Center and Technical College is a factory authorized Whirlpool Corporation Southeast Regional Training Center and trains students on refrigeration, laundry, cooking, cleanup, specialty, basic electricity, and customer service skills. Training includes hands-on, tear-down, and diagnostic techniques. Students are afforded up-to-date factory training as well as training on new technologies not yet on the market.

## Program Content

Students in this program will learn operational and electrical theory, troubleshooting techniques, repair and maintenance of refrigerators, freezers, air conditioners, ice makers, washers, dryers (gas and electric), dishwashers, compactor, ranges (gas and electric), and microwave ovens. Content also includes customer relations, record keeping, 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 1200 hours, but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Appliance Installation Helper	200
B	Laundry Technician	300
C	Cooking Appliance Technician	350
D	Cooling Appliance Technician	350

Minimum basic-skills grade levels required for awarding a Full Program Completion Certificate are 9th grade in Reading, and 8th grade in Math, and Language on the TABE® test. Additional information can be provided by student services.

Students are expected to complete program competencies.

## Employment Opportunities

- ▶ Parts Counter Representative
- ▶ Electric and Gas Major Appliance Technician
- ▶ Refrigeration and Air Conditioning Equipment Technician
- ▶ Service Manager
- ▶ District Service Manager
- ▶ Representative Supervisor
- ▶ Factory Service Marker Manager
- ▶ Laundry Equipment Technician

## Salary

According to the Bureau of Labor Statistics the average earnings in 2023 for a Home Appliance Repairer were **\$47,670** annually or **\$22.92** per hour.

## 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](http://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)
- ▶ \$20.00 application fee per trimester
- ▶ Material fee - Varies by program
- ▶ Identification fee - \$5.00 per trimester
- ▶ Students must purchase books/kits and/or uniforms, if applicable

## Program Hours

- ▶ Monday - Thursday from 5:00 p.m. to 11:00 p.m.