



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.

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HEAVY EQUIPMENT OPERATIONS TECHNICIAN

A FIELD THAT IS DIVERSE AND ON THE CUTTING EDGE



- 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

HEAVY EQUIPMENT OPERATIONS TECHNICIAN

Program Objective

The objective of the Heavy Equipment Operations Technician program is to prepare the student with simulators as well as hands-on-training using the highquality equipment. Training includes basic equipment maintenance and safety. Graduates will be prepared to enter the workforce as entry-level operators.

Program Content

The content includes but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and skills to operate and maintain a variety of heavy equipment such as crawler tractors, motor graders, scrapers and shovels or cranes. Students training on one machine must complete all related program content.

Admission Requiements

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

Completion Requirements

The entire program is 600 hours, but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Heavy Equipment Maintenance Technician	150
B	Tractor Operator	150
C	Off-road Equipment Operator 1	300

Minimum basic-skills grade levels required for awarding a Full Program Completion Certificate are 10th grade in Math, Reading, and Language on the TABE® test, or Industry Certification. Additional information can be provided by student services.

Students are expected to complete program competencies.

Employment Opportunities

- ▶ Skid Steer Loader
- ▶ Backhoe Loader
- ▶ Bulldozer
- ▶ CB-24 Double Roller (for Blue Top Road Work)
- ▶ Motor Grader-120M
- ▶ Water Truck
- ▶ Dump Truck
- ▶ Wheel Loader

Salary

According to the Bureau of Labor Statistics the average earnings in 2023 for a Heavy Equipment Operations Technician were **\$57,570** annually or **\$27.68** 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. 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 - Friday from 8:00 a.m. to 1:40 p.m.