



ROBERT MORGAN EDUCATIONAL CENTER & TECHNICAL COLLEGE

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

OUR VISION, MISSION AND CORE VALUES

VISION: RMEC & TC's sails are set on a voyage towards achieving quality academic instruction, implementation of community leadership and lifelong learning for all students.

MISSION: RMEC & TC is committed to impart the knowledge and skills that will facilitate the acquisition of those qualities essential to successful global employment and a productive and prosperous life.

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

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

Ms. Mari Tere Rojas, Chair	Ms. Maria Bosque-Blanco
Mr. Danny Espino, Vice Chair	Mrs. Monica Colucci
Mr. Roberto J. Alonso	Dr. Steve Gallon III
Ms. Lucia Baez-Geller	Ms. Luisa Santos
Dr. Dorothy Bendross-Mindingall	

Dr. Jose L. Dotres, Superintendent of Schools

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.

DIESEL SYSTEMS TECHNICIAN

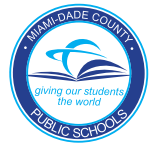
HANDS-ON TRAINING SUPPORTED BY THEORY TO PREPARE QUALIFIED TECHNICIANS



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

ROBERT MORGAN EDUCATIONAL CENTER & 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.



305.253.9920
ROBERTMORGANTECH.NET



RMECTC



@RMECTC

DIESEL SYSTEMS TECHNICIAN

PROGRAM OBJECTIVE

The mission of the Diesel Systems Technician program is to prepare students for employment in a wide variety of diesel related occupations as entry level Diesel Technicians.

PROGRAM CONTENT

This program offers a sequence of courses that provide challenging academic standards and relevant technical knowledge and skills needed to prepare for a career pathway in transportation, agricultural, earthmoving, marine or power generation fields. The content includes, but is not limited to, maintaining and repairing engines and electrical, working on brakes, HVAC, drive train, and performing diesel engine preventive maintenance.

ADMISSION REQUIREMENTS

- ▶ 16 years of age or older and not currently enrolled in any K-12 program
- ▶ Create update profile information on Focus
- ▶ Occupational Interest
- ▶ Meet with a counselor
- ▶ No specific Information Technology requirement

COMPLETION REQUIREMENTS

The entire program is 1800 hours, but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Diesel Engine Mechanic / Technician Helper	150
B	Diesel Electrical and Electronics Technician	300
C	Diesel Engine Preventative Maintenance Technician	150
D	Diesel Engine Technician	300
E	Diesel Brakes Technician	300
F	Diesel Heating and Air Conditioning Technician	150
G	Diesel Steering and Suspension Technician	150
H	Diesel Drive Train Technician	150
I	Diesel Hydraulics Technician	150

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

Students are expected to complete program competencies.

EMPLOYMENT OPPORTUNITIES

- ▶ Diesel Technician
- ▶ Heavy Duty Parts and Service Advisor

Working in many diesel related industries such as boats, trucks, buses, cars, ships, trains, heavy equipment, farm equipment, power generation and landscaping equipment.

EMPLOYMENT REQUIREMENTS

Completion of Post-Secondary program is recommended. Industry certification, Automotive Service Excellence (ASE) usually required by employers.

SALARY

According to the 2020 Bureau of Labor Statistics the median pay for a Diesel Systems Technician was **\$50,200** annually or **\$24.13** 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)
- ▶ \$15.00 application fee per trimester
- ▶ Material fee – Varies by program
- ▶ Identification fee - \$5.00 per trimester
- ▶ Liability insurance fee – Varies by program
- ▶ Students must purchase books/kits and/or uniforms, if applicable

PROGRAM HOURS

- ▶ Monday - Thursday from 6:30 p.m. to 10:45 p.m.
- ▶ Monday - Thursday from 5:00 p.m. to 11:00 p.m.
- ▶ Friday from 5:15 p.m. to 8:30 p.m.