

DCAS Fleet and NYC Career and Technical Education (CTE) at NYC DOE Partner to Support Automotive High Schools

In 2012, Executive Order 161 established NYC Fleet at DCAS as the citywide management division for the City's fleet and fuel operations. As part of the EO, the City appointed its first Chief Fleet Officer, working from DCAS, and established shared repair and parts services and citywide acquisition, sustainability, safety, and performance reporting programs.

NYC Fleet also launched a citywide effort to support the DOE's automotive high schools and driver's education, building on existing partnerships led by NYPD fleet.

Among many initiatives,

- **Internships:** Fleet agencies support year-round and summer paid and hands-on internships for CTE students. Participating agencies are NYPD, FDNY, DSNY, DOT, DCAS, DEP, and Parks. These internships provide important work experience for the students and give them access to professionals and role models in the fleet and mechanical industry. Participating schools include:

Alfred E. Smith Career and Technical Education High School	Bronx
Automotive High School	Brooklyn
Transit Tech Career and Technical Education High School	Brooklyn
William E. Grady Career and Technical Education High School	Brooklyn
The Urban Assembly School for Global Commerce	Manhattan
Manhattan Special Ed HS	Manhattan
CO-OP Tech	Manhattan
Aviation Career & Technical Education High School	Queens
Thomas A. Edison Career and Technical Education High School	Queens
Tottenville High School	Staten Island
Ralph R. McKee Career and Technical Education High School	Staten Island

FY 14-15: 61 students

FY 15-16: 51 students

FY 16-17: 62 students

FY 17-18: 67 students

FY 18-19: Interns start January 28

- **Donated Vehicles and Engines:** DCAS has donated 25 vehicles to NYC CTE schools with automotive programs. These vehicles are used for hands-on mechanical training. The units include hybrid gas electric vehicles, helping expand the curricula to alternative fuel units. Fleet agencies have also donated major engines to support technical training and lab work.
- **All Electric Vehicle Driver's Education:** DCAS donated eight all-electric vehicles with charging stations to NYC CTE schools with driver's education programs. These include South Richmond, Brooklyn Automotive High, Thomas Edison, Brooklyn South Community, Kennedy Campus, CO-OP Tech, and George Washington high schools. High school students at these schools are learning to drive in all electric Nissan Leafs. At two of the schools, Thomas Edison and Kennedy, DCAS also donated solar electric carports to power the electric cars.
- **Jobs:** DCAS Fleet and Human Capital have worked to create a pathway from the DOE High School to permanent citywide employment in the skilled trades. The Automotive Service Worker civil service exam now counts the DOE automotive high school diploma and certifications as the two-year experience requirement for the test. DCAS Fleet has worked with OMB to expand use of the service worker titles at agencies operating fleet garages including NYPD, Parks, and DOC.
- **DOE Automotive Commission:** DCAS and MTA jointly lead the DOE's Automotive and Transport Commission, helping to expand CTE programming and build bridges to private sector and other automotive organizations and the schools. DCAS Fleet actively serves on advisory boards of several CTE schools including Brooklyn Automotive, Alfred E. Smith, Grady, Thomas Edison, and Ralph McKee high schools.
- **Training and Events:** DCAS regularly includes the automotive high schools in training programs such as ASE certification for biodiesel and in special events including the annual Fleet Show in Flushing Meadows Corona Park and Vision Zero Safe Driving Forum. DCAS has hosted many other events with the students as well including site tours and civil service career days.

Updated by DCAS 1/14/19