Thomas Edison High School of Technology
Silver Spring, Maryland
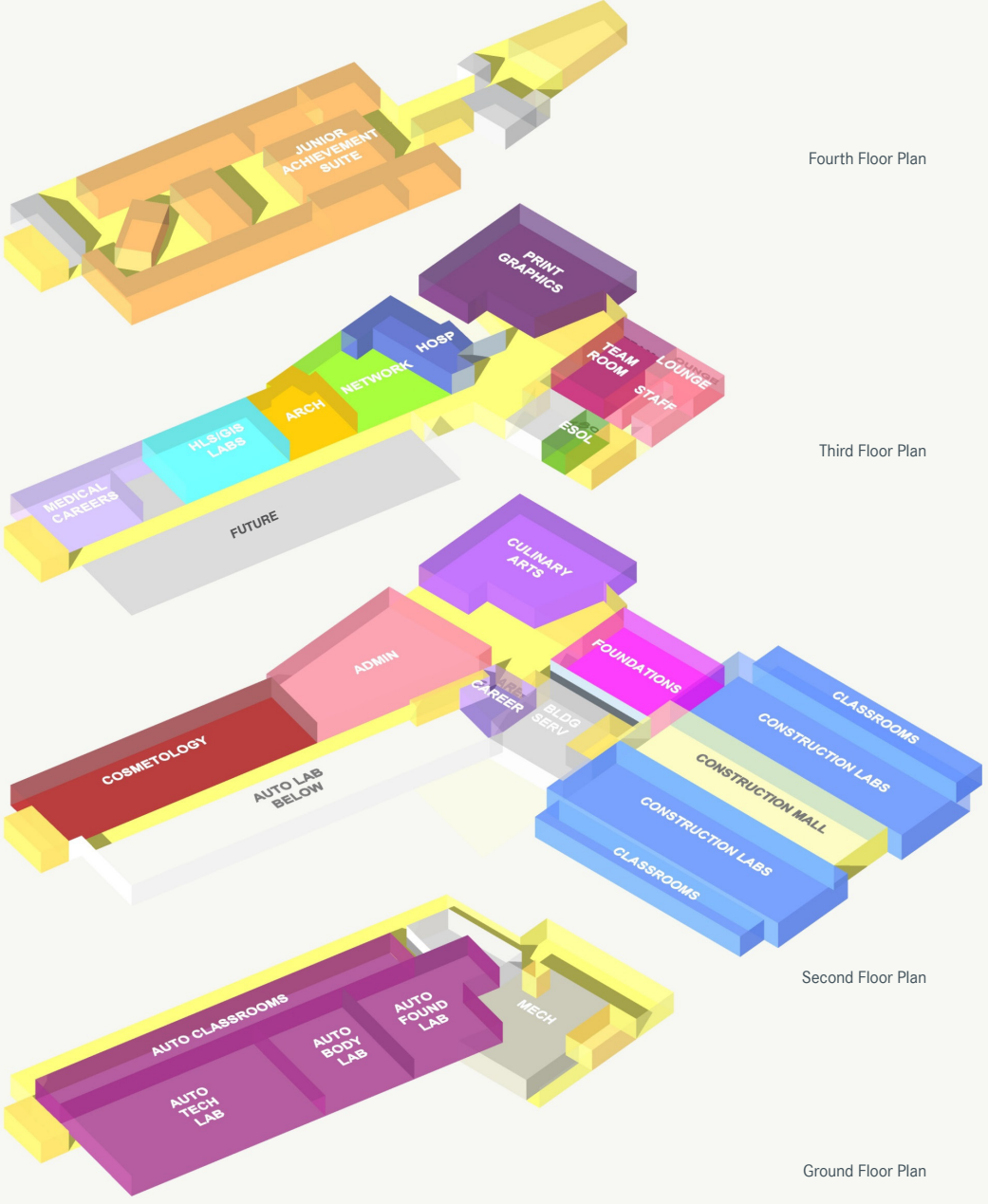
Fourth Floor Plan

JUNIOR ACHIEVEMENT SUITE

Third Floor Plan

PRINT GRAPHICS
HOSP
NETWORK
ARCH
TEAM ROOM
LOUNGE
STAFF
HLS/GIS LABS
MEDICAL CAREERS
ESOL
FUTURE

Second Floor Plan

CULINARY ARTS
ADMIN
FOUNDATIONS
CAREER SERV
BLDG
CLASSROOMS
CONSTRUCTION LABS
CONSTRUCTION MALL
CONSTRUCTION LABS
COSMETOLOGY
AUTO LAB BELOW
CLASSROOMS

Ground Floor Plan

AUTO CLASSROOMS
AUTO BODY LAB
AUTO FOUND LAB
MECH
AUTO TECH LAB

Project Size	Owner	Capacity	LEED
171,000 sf	Montgomery County Public Schools	450 Students	Anticipated LEED® Silver

Overview

The new Thomas Edison High School of Technology is Montgomery County's central hub for career readiness sharing a 26-acre campus with Wheaton High School. Programs are offered in construction, automotive and information technologies, medical arts, cosmetology and restaurant management, all housed in professional grade lab spaces to give students hands-on learning experiences. The top floor of the school is also home to the Junior Achievement Finance Park; an immersive personal finance simulation that will host half-day programs for every MCPS 7th grader each year, showcasing Edison's programs to potential recruits.

Edison's programs are all organized around a central Showcase space that is the school's hub of student activity. Students gathered at the Showcase have access to a tiered seating platform, a snack counter, Cafe Edison, and projects on display from each program. Student work and projects activate the circulation paths, with abundant glazing into the labs to showcase the hands-on activity within.

State of the Art Hands-On Educational Spaces Include:

Automotive Cluster
- Foundations of Automotive Technology
- Auto Body Repair Technology
- Automotive Technology & Dealership Training

Construction Cluster
- Foundations of Building Construction Technology (FBCT)
- Carpentry
- Construction Electricity
- Heating, Ventilation & Air Conditioning (HVAC)
- Masonry
- Plumbing
- Principles of Architecture & CAD Technology

Human & Consumer Services Cluster
- The Academy of Hospitality and Tourism
- Cosmetology
- The Academy of Health Professions
- Restaurant Management / Culinary Arts
- Graphic Design
- Law Enforcement and Leadership

Information Technology & Computer Science Cluster
- Network Operations
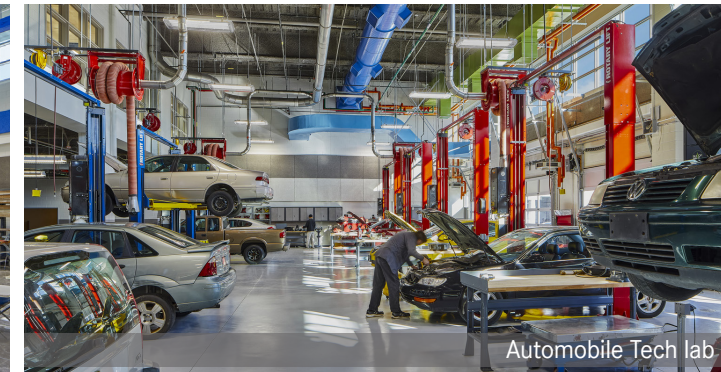- Cybersecurity

4
CLUSTERS

10K
MCPS 7TH GRADERS WILL VISIT EDISON EACH YEAR

18
PROGRAMS

Masonry lab

Automobile Tech lab

Culinary arts

Health Professions

Student Showcase

Cosmetology lab