

## Benjamin Banneker High School Elevator

The four-story Banneker High School was designed in 1939 without an elevator. In order to move the school toward full ADA compliance, a new elevator shaft will be inserted within the existing structure of the building. After analysis of the numerous constraints - both physical and operational - a hybrid traction/hydraulic unit was selected as the best fit for the client.

Several elevator location options were presented for the client's review, with the final selection at the intersection of two corridors, adjacent to the administrative suite, for easy access and visual control. Space for the shaft has been carved out of an oversized restroom, which necessitated a revised layout and updated finishes in this space as well.

At the corridor side, new walls will be painted an accent color, to assist with wayfinding within the school.

### Project Data

Project Type: Renovation / ADA Upgrade

Client: District of Columbia Public Schools / DGS

Consultants: Metropolitan Engineering / Shapiro-O'Brien (MEP), Tadjer Cohen Edelson (Structural), Amicus (Elevator)

