



Ayman Elbarasi
Lead Electrical Engineer
PE, LEED AP

Education

Bachelor of Science, Electrical Engineering, University of Virginia

Registration

Electrical PE: Virginia, California, District of Columbia

LEED Accredited Professional, US Green Building Council

Professional Affiliation

U.S. Green Build Council

As a Senior Electrical Engineer at Interface, Ayman is responsible for electrical design (power and lighting) and specification, ensuring quality control, design narratives, conducting site surveys, as well as construction administration.

Ayman’s engineering area of expertise includes electrical power designs for commercial facilities, office buildings, healthcare facilities, data centers, and science and technology laboratories. He is an expert in NFPA codes, Unified Facilities Criteria (UFC), and International design. As a registered Professional Engineer and a LEED Accredited Professional, Ayman designs with an emphasis on cost effectiveness and environmental sustainability.

RELEVANT EXPERIENCE

Gallaudet University – Ballard North Residence Hall & Peet Hall

WASHINGTON, DC

» Multiple renovations for office and administrative building.

Gallaudet University, College Hall

WASHINGTON, DC

» Modifications to existing dormitory on university campus to allow for office use and swing space.

Gallaudet University – STM Renovation Hall Memorial Building

WASHINGTON, DC

» Science Technology Math (STM) building modernization, inclusive of energy reduction and deaf space standards.

Tyson’s Central Building F

TYSON’S CORNER, VIRGINIA

» New multi-story building comprised of 414 unit high rise residential building above a concrete parking podium sized at 396,000 gsf. Also, 17,000 gsf of retail space, 8 Stories of above grade enclosed parking and 4 stories of below grade enclosed parking.

College Town Office and Retail Development

ROCHESTER, NEW YORK

» A 14-acre multi-use urban village redevelopment that stands as a testament to district-scale planning, integrated design and resource stewardship. This new development will include 150 residential units, a 136 room hotel, retail shops, restaurants and offices.

University of Maryland

COLLEGE PARK, MARYLAND

» Commissioning services for existing building spaces where locker rooms are now converted into a collaborative laboratory and research space of 11,000 sf and faculty offices and conference space of 5,500 sf.

Il Palazzo Residential Development

WASHINGTON, DC

» Converting the original 1920’s former Italian Embassy building into a multi-family residence plus a new eight story residential building. Includes 133 residential units and below grade parking.

Wilson Secondary School

ARLINGTON, VIRGINIA

» A new high rise secondary school for up to 1,300 students. The project includes a special needs program for approximately 504 students. Combined new total gross area of up to 240,000 gsf. Six to eight floors above grade with additional floors for parking and other support spaces below grade.

Abingdon Elementary School

FAIRFAX COUNTY, VIRGINIA

» An addition and renovation of 27,000 sf with estimated cost of \$28 million for a 725 student seat capacity / LEED Silver Standard.

Oakcrest School for Girls New Campus

MCLEAN, VIRGINIA

» A new private girls school totaling 100,000 sf. The design includes chapel, gymnasium, multi-purpose hall and dining facility, library and science labs, outdoor teaching areas, art room, choir room, instrument room, commons, and theater.