

## **EDUCATION**

MS/Architecture, University College London, London, UK, 1994  
BS/Architecture, National College of Arts Lahore, Pakistan, 1988

## **CONTINUING EDUCATION UNITS**

2019 – Masonry & Concrete Repair  
2019 – Strengthening & Repair of Concrete Structures  
2019 - Cold Liquid Applied Roofing & Waterproofing, KEMPER & SIKA  
2017 - Special Purpose Doors & Windows  
2017 - Repairing the Repair in building envelope  
2010 - Ground Penetrating Radar uses in structural assessment, ASHE  
2003 - 10-Hour Brick Design Center's Seminar on Masonry Walls & Parapet Details, Problems, Specs & Code Requirements  
2000 - 40-Hour Course for Site Safety Managers - NYC Dept. of Buildings



## **PROFESSIONAL AFFILIATIONS/REGISTRATIONS**

2001 – Registered Architect NY LICENSE # 028526-1  
2001 – American Institute of Architects (AIA) Member # 30226634

## **EXPERIENCE SUMMARY**

Mr. Mahmood has 26 years of experience in **Exterior Envelope Services; façade restoration; roof replacement; water infiltration assessments**; condition assessment; scope development; construction administration; project management; etc. Over the years Syed has served many public and private sector clients including, NYU Langone Health (NYULH); Dept. of Health & Mental Hygiene (DOHMH); NYC Dept of Sanitation (DSNY); Roosevelt Island Operating Corporation (RIOG); City University of New York (CUNY); New York City Police Dept (NYPD); NYCSCA (School Construction Authority), NYCHA (New York City Housing Authority), Perth Amboy Housing Authority, NJ, Morris County Housing Authority, NJ, etc. Some of his relevant project experience includes:

**NYU Langone Medical Center, New York, NY – Term Agreement (2011-2021)** – Principal Architect responsible for various **hospital buildings brick façade assessment and restoration**; roof replacements; water infiltration issues; etc. Responsible for and preparation of construction documents; bid assistance; construction management; etc.

**NYC Dept. of Health & Mental Hygiene (DOHMH) – (2019)** – Principal Architect responsible for providing ADA (American Disability Act) compliance/Deficiency Report for TWENTYSEVEN DOHMH Facilities in the FIVE-Boroughs.

**Roosevelt Island Operating Corporation (RIOG) As-Needed Term Agreement (2014-2021)** – Principal Architect responsible various projects including for **brick façade restoration**; roof replacement; multi-deck parking garage restoration; water infiltration investigation; preparation of construction document and providing Construction Support Services.

**NYC Dept. of Sanitation (DSNY) – (2020-2022)** – Principal Architect responsible for providing Professional A/E Services required for Various DSNY Facilities in the FIVE-Boroughs.

**City University of New York (CUNY) As-Needed Term Agreement (2016-2020)** - Principal Architect responsible for projects including preparation of construction document and providing Construction Support Services.

**Local Law 11/98 Cycle 7 & 8 Inspection & Technical Reports (2012-2018)** - Principal Architect responsible for conducting high-rise hospital building's (up to 24 story) inspection using binocular and movable scaffold in Manhattan & Brooklyn.

**NYC DCAS Local Law 11/98 Cycle 8 Inspection & Technical Reports (2016- 2017)** - Principal Architect responsible for conducting high rise buildings inspection using binocular and movable scaffold in Brooklyn, NY.

**NYPD - New York Police Department-Inspection; Design & Construction Monitoring for FOUR Precincts - Façade Restoration (2016-2017)**

Principal Architect responsible for **brick façade assessment and preparation of construction document for repair** of the deteriorating façade and waterproofing issues & will provide construction support services.

**NYC Department of Sanitation- Design of FIVE Female Facilities in 5 Boroughs (Design & Construction Monitoring) 2015-2016** – Principal Architect responsible for preparation of construction document to provide lockers; showers and bathrooms for female employees in five existing facilities.

**In-Depth Investigation of Deteriorated Concrete Slab using Non-Destructive Tests at Tisch Hospital, NY (2014)** – Principal Architect responsible for investigating the cause of concrete floor deterioration at 6<sup>th</sup> Floor PACU using non-destructive testing method – Ground Penetrating Radar (GPR).

**NYC DEP - Department of Environmental Protection, Façade Restoration of Historic Admin Building at Wards Island, New York (2011)** – Principal Architect responsible for restoration of the brick façade using matching mortar, bricks, precast to retain the architectural character of the building (2011).

**UPS NY - United Parcel Services, Condition Assessment of Cargo Building No.84 at JFK Airport, NY (2009)** - Principal Architect responsible for condition assessment of the cargo building. Scope of inspection included interior and exterior finishes, structural, electrical, mechanical systems & cost estimate for repair.

**Masonry Façade & Roof Restoration of Thomas Edison School, Elizabeth, NJ (2010)** - Principal Architect responsible for inspection & design of **brick masonry façade** and roof rehabilitation of Thomas Edison School building in Elizabeth New Jersey. Responsible for inspection report, design documents, bid assistance & construction support services for the Masonry Façade & Roof Restoration. AEG was a sub-consultant to KS Engineers on the assignment.

**SCA NYC - School Construction Authority, Building Condition Assessment Survey (BCAS) (2008-2010)** - Principal Architect responsible for **five (5) inspectors on the BCAS** assignments working under supervision of Parsons Brinkerhoff's management. About 1400 public school buildings are inspected under this assignment in New York. AEG is a sub-consultant on the BCAS assignment.

**NYCDEP - Department of Environmental Protection, Approval of Art Commission for 26<sup>th</sup> Ward WPCP, Brooklyn, NY (2009)** - Principal Architect responsible for the assignment to obtain NYC Art Commission's Approval of the proposed perimeter wall. AEG prepared the presentation and all required documents for the Art Commission. Presentation included, location plan; site plan; photos of existing wall; renderings of the proposed wall; architectural drawings of the proposed wall; samples of proposed solar screen block, etc. AEG is a sub-consultant to Volmar Construction Inc on the assignment.

**NYC SCA's BCAS - School Construction Authority, Building Condition Assessment Survey (2006-2007) - Architectural Manager QA/QC** for Department of Education, SCA Condition Assessment of approximately **1400 school and facility buildings**. Responsibilities include, assisting the preparation of Physical Breakdown Structure (PBS) for architectural inspection, undertaking the pilot inspection, training 35 inspectors (architects & engineers) to use the handheld tablet computer and computerized inspector questioners including ADA compliance, conducting weekly breakout training & feedback sessions, preparing inspector monthly report card, reviewing/approving inspection reports, selecting reports for field QA, providing phone and in field support to inspectors, preparing priority and structural condition reports for SCA, reviewing itemized cost estimates for capital plan. (This assignment was undertaken at Parsons Brinkerhoff as contract employee).