

SKETCH

| service |

Samaha Welcomes, James Song

Business Development Opportunities for K-12



James Song has joined the Samaha team to provide a critical role in the business development of our K-12 educational practice. Formerly,

during James' 30 year career with Montgomery County Public Schools (MCPS), he managed the largest capital improvement program (CIP) in the state of Maryland. He was responsible for the implementation of over 230 major capital projects and more than 12,000 systemic replacement projects totaling approximately \$5.6 billion.

James served MCPS as a project manager/facility designer for 13 years, as director of the Division of

Design and Construction for 7 years, and most recently as the director of the Department of Facilities Management (DFM) for the past 10 years. James' involvement will strengthen our owner's perspective allowing Samaha to expand our services.

As director of MCPS DFM and in leading a staff of over 1,800 personnel, James' responsibilities included CIP planning the Educational Facilities Master Plan, redistricting and boundary changes, design and construction management of major capital projects, building operations and maintenance of over 26 million square feet spread over 3,600

acres, real estate management, site acquisitions, system-wide safety training programs, and sustainable goals including 23 LEED Gold Certified schools.

Samaha, together with James, will continue to provide excellence in design and construction by building positive relationships with all stakeholders and striving to achieve quality solutions to complex problems. James' strengths fit Samaha's goal of focusing on our clients' success as a measure of our own work. We look forward to supporting our clients with the added depth of our newest team member. Welcome aboard James!

| design |

Innovative Co-located Schools: A Site Visit

Rock Terrace School & Tilden Middle School

Tilden Middle and Rock Terrace Schools function as separate facilities in a single building. Tilden is a comprehensive middle school for grades 6-8, while Rock Terrace is a special needs school for children 12-21 years old. The building is organized in three separate parts: Tilden Middle, Rock Terrace, and shared activity and support spaces in-between. Each school has its own identity while allowing certain students the opportunity to matriculate from one school to the other based on their individual education plan (IEP). The concept of two co-located schools with shared areas enhances educational opportunities for all enrolled students.

The Samaha team recently toured the site as part of our firm's commitment to training our staff. Jenny Alvarez, AIA, LEED AP, Project Manager, along with Keller Construction Management's Tony Dukich, Field Operations Manager, provided our team with a comprehensive tour. At Samaha we believe that sharing our experiences in the field assists us all in developing our design skills and teamwork.


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Maintaining a Commitment to Emergency Response in Loudoun

Kirkpatrick West Public Safety Center #27

Samaha provided architectural/engineering services for a new, LEED Silver certified fire station in the Dulles-Planning Sub-area of Loudoun County. The station sits near the intersection of Loudoun, Prince William, and Fairfax Counties and will answer calls in all three jurisdictions.

Although on a 7-acre site, significant wetlands reduced the allowable disturbed area to less

than 3 acres for Kirkpatrick West Public Safety Center #27. Need for the station was a result of rapid growth in Loudoun County and a commitment to maintain desired response times.

Our design solution focuses on a compact plan to meet both the site constraints and Loudoun County Fire and Rescue Department's preference for a single story station. The plan supports a staff

of 14 fire and rescue personnel on three shifts, a four-lane drive through apparatus bay, and a satellite police substation within a 17,500 SF footprint. The use of a mechanical mezzanine with a geothermal ground source HVAC system minimizes equipment. Outswinging bi-fold doors minimize bay depth, assisting in keeping the footprint small.

The station has received USGBC

LEED Silver Certification in which station personnel well-being was a key element. The design includes clearly zoned separation of living and operations areas, on-site decontamination and gear washing, day light harvesting, visually observable exercise facilities, geothermal heating and cooling, lighting controls, and low intensity alerting lighting for stress reduction and heart health.



| joining the team |



Eric Harris, Assoc. AIA joins the Samaha team with Marketing, Interior Design, and Architecture degrees.



Sari Melhem brings 13 years of experience in healthcare and commercial architecture.



Angela Whitley brings over 20 years of accounting experience to the Samaha team.

| accreditation |



Mahamudul Hasan Asif, LEED AP BD+C is now a LEED Accredited Professional.



Randy Beard, AIA, CPD has earned his Crime Prevention Through Environmental Design (CPTED) professional designation.