



SKETCH

| staff |

- Congratulations to **Sandra Wu**, who is now a LEED Accredited Professional.

| joining the team |

- **David Patnode:** Graduated from North Dakota State University with an M.Arch in 2013.
- **Shannon Crossley:** Holds a B.Arch from the University of Oregon and a Masters in the Conservation of Historic Buildings from the University of Bath.
- **Kyle Lee:** Graduated from the Virginia Polytechnic Institute and State University with a B.Arch in May, 2014.

| service |

New Horizons

Invigorating our interior design



Samaha welcomes Candace Litchford, IIDA, LEED AP to lead our interior design studio. With over 20 years of experience, she possesses a strong design aesthetic along with a sharp business acumen that meshes with our philosophy of "Service, Design, Success".

Candace is a skilled interior design professional with experience in:

- Space Planning
- Programming
- Interior Design Development
- Construction Administration
- Fixture, Finishes, and Furniture Selection
- Move Plan Coordination

She has worked in numerous market sectors including:

- Higher Education
- Federal Government
- Corporate
- Commercial Real Estate
- Hospitality
- Retail
- Residential

She brings a shared philosophy that good design positively impacts our environment. Furniture, ergonomics, light, color, function, sustainability, and technology all impact learning and productivity.

Sustainability informs our design process from concept through completion, and we design healthy, safe, flexible spaces that function effectively to support operational goals.

In collaboration with our clients, Samaha's interiors studio led by Candace provides unique, user specific design solutions that are cost effective and demonstrate proven concepts in interior design.

| success |

Three Buildings in One

Setting new standards

Samaha's new \$10,900,000 visitor/security center and central warehouse at Blue Plains acts as a gateway for those entering our nation's capital along the I-295 corridor. Echoing the existing Central Operations Facility with its sloping facade, the security building is clad primarily in "DC Water blue" metal panels. The Warehouse and Visitors' Center building respects the history of the 75-year-old plant by borrowing design elements from the existing Art Deco industrial buildings and by using the iconic "Blue Plains brick".

As a steward of the environment, DC Water commissioned this project to be a model of sustainable design for future processing plant designs. Sustainable elements include a vegetative roof, bio-retention filters, recycled building materials,

high efficiency glazing, low flow plumbing fixtures, high efficiency HVAC systems, and photovoltaic panels.

The 10,000 SF two-story visitor/security center portion serves as the primary greeting and screening center for all visitors to the plant. The first floor provides a check-in area, interpretive displays, meeting space, and an employee fitness center. The second floor serves as the headquarters for DC Water security, and contains the security command center.

The 20,000 SF state-of-the-art warehouse portion of the project serves as the primary facility for receiving, processing, tracking, distributing, and storing materials for the DC Water organization district-wide.



Main Entrance



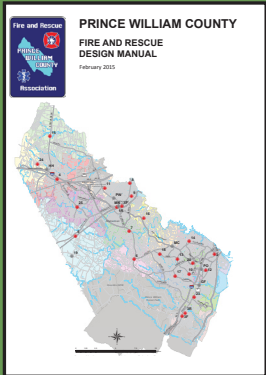
Visitor's Center Lobby



| design |

Improving Public Safety in Our Community

Prince William County



Samaha collaborated closely with Prince William County to create their new comprehensive Fire and Rescue Design Manual. The new manual will be a valuable resource to administration for programming and budgeting all future fire stations in the county. The methodology focuses on allowing the apparatus assigned to the station to dictate the personnel and supporting space requirements. Common areas are also automatically scaled to accommodate the correct staff size.

public safety on the boards

- Orlean Volunteer Station #11
- Stafford Fire & Rescue Station #14
- Kirkpatrick Fire & Rescue Station

Samaha Associates, P.C.

10521 Rosehaven Street
Suite 200
Fairfax, VA 22030
703.691.3311
www.samaha-arch.com

service | design | success

As leaders in public safety design, Samaha sets the standard for secure, safe, and healthy design in this market sector. Below are highlights of selected public safety projects, both recently completed and currently underway:

Loudoun Heights Fire Station #26 adaptively reused an existing house to serve as the living and sleeping areas. Three apparatus bays and business areas were added in a contrasting color to evoke the farmhouse structures of the surrounding community. A geothermal well field provides heating and cooling to localized mechanical units throughout the building and is coupled with the in-slab radiant heating system.



Loudoun Heights Fire Station #26 14,147 SF

Ashburn Sheriff's Station included a co-location study to share the One Loudoun site with two other municipal uses. Samaha vetted the program through meetings with Loudoun County and the sheriff's department to ensure it met our clients' needs and stayed within the budget and on schedule. The design of the new station on the site is compatible with the local context and will serve as a welcome neighbor.



Ashburn Sheriff's Station 18,667 SF

Coles District Station #6 will be constructed in phases on an adjacent site to the existing station. The new facility will serve as home to 40 Coles District career fire fighters and rescue personnel. Housing a six lane apparatus bay, the facility will also feature space for a Hazardous Materials (HAZMAT) unit and associated supporting functions.



Coles District Station #6 22,754 SF

Gainesville District Station #4 consists of renovating an existing pre-engineered facility and converting it into a 21st century career fire and rescue station. The existing facility is completely renovated while additions provide new living, sleeping, and exercise areas. The project will be constructed in phases and the station will remain fully operational throughout construction.



Gainesville District Station #4 18,700 SF

FEMA Public Safety Facility is a new state-of-the-art public safety center that includes a trauma clinic. This new structure replaces the existing fire station and separate clinic facility currently serving Mount Weather Emergency Operations Center (FEMA). The new one story facility with a detached training tower is divided into three areas; the fire station is on the west side, the apparatus bay is in the middle, and the clinic is on the east side.



FEMA Public Safety Facility 23,014 SF

Bacon Race Fire & Rescue Station #26 is a new station scheduled to be built as part of a collaborative site design with the adjacent Prince William County Central District Police Station. The Bacon Race design solves the constraints of a limited site area with a two-story structure. The facility is organized with a stacked layout that promotes immediate response from all occupied areas.



Bacon Race Station #26 18,013 SF