Medical Facilities Experience

S3E Engineers is well experienced with hospital and healthcare design and has provided engineering services on a wide assortment of projects. These projects have included new facilities, renovations, additions, historic renovations, temporary facilities, loading studies, and other aspects of library design.

Loudoun Hospital Center
Leesburg, Virginia
• Nuclear Medicine Suite Renovations
• CT Scanner Suite Renovation
• Emergency Department Addition & Renovation
• Information Technology Electrical Upgrades
• Mobile MRI Installation
• Fixed MRI Installation

Mary Washington Hospital
Fredericksburg, Virginia
• Women’s Center Addition and Renovation
• Nuclear Medicine Suite Renovation
• Angiography Suite Renovation
• Cancer Center Addition and Renovation
• Multi Service Center Surgery & Outpatient Imaging

INOVA Fair Oaks Hospital
Fairfax, Virginia
• ICU/CCU Consolidation
• Sleep Studies Suite
• LDR Renovation/Triage
• New MRI Building and ICE Thermal Storage System
• Surgical Services Renovation
• Nuclear Medicine Suite
• Blood Bank Renovation
• Emergency Department Addition and Renovation

Georgetown University Medical Center
Washington, DC
• Foot and Ankle Clinic
• New Ambulatory Surgery Center
• Perinatal Center Phase I
• MRI #1 Replacement
• MRI #2 Replacement
• Medical Gas System Alarms
• Bulk Oxygen System Replacement
• Radiology Service Center Renovation
• Angiography Suite Renovation
• Angiography Phase II
• Oncology Therapy Renovation Pediatric Outpatient
• Bone Marrow Transplant Unit
• Linear Accelerators No. 3 and 4
• Pediatric Bone Marrow Renovation

Culpeper Regional Hospital
Culpeper, Virginia
• Medical Office Building Systems Upgrades
• Hospital Building Systems Upgrades
• ER Renovation
• Patient Room relocation
• MRI Addition
• MRI Office Addition

University of Virginia Medical Center
Charlottesville, Virginia
• Life Safety & Code Compliance Upgrades
• Neuro Angiography Suite Renovation - Main Hospital
• Elson Student Health Center Addition and Renovation
• Family Medicine Renovation - West Complex
• Radiation Oncology/Mammography Renovation Study
• West Complex Cafeteria Renovation Study

INOVA Alexandria Hospital
Alexandria, Virginia
• ICU/CCU Renovation
• Linear Accelerator
• Physical Medicine Renovation
• Sleep Lab
• R/F Room #1
• Outpatient Tracking
• Outpatient Tacking PH II
• Endoscopy Suite
• Special Procedures
• Rad Room #3
Medical Facilities Experience
Continued

Veterans Administration Medical Center
Martinsburg, West Virginia
• CLC Cultural Transformation Phase 2
• CLC Expansion to Building 501A
• Hospital Corridor Renovations
• 357 Bed Replacement Hospital
• Domiciliary
• Nursing Home

Capital Hospice
Leesburg, Virginia
• New 48,000 SF facility with 21 patient rooms, medical offices, food prep, nurses’ stations and support areas.

Virginia Hospital Center
Arlington, Virginia
• Women and Infants Center
• Radiation Oncology Center
• Third Floor Renovation
• Central Pharmacy Automation System

Woodburn Surgery Center
Fairfax, Virginia
• Renovation and upgrades for a surgery suite with support facilities.

Sunrise Brighton Gardens
Scottsdale, Arizona
• Renovation with conversion to a Reminiscence center, introduction of an elevated “special needs” deck, and the addition of an activities center for nursing wing.

Sunrise Brighton Gardens
Sun City, Arizona
• Renovation with conversion to a Reminiscence center, introduction of an elevated “special needs” deck, and the addition of an activities center for nursing wing.

INOVA Commonwealth Care Center
Fairfax, Virginia
• Multiple studies and repair/replacement projects for this nursing home/long term care facility.

Gladys Spellman Specialty Hospital and Nursing Center; Cheverly, Maryland
• HVAC system study and upgrades.

Summit Oaks Behavioral Hospital
Summit, New Jersey
• Renovation of 24 bed patient unit and 30,000 sf addition for doctor suites and clinic space.

Meadow Wood Behavioral Hospital
New Castle, Delaware
• Renovation of a 50,000 sf long term care facility.

Kaiser Permanente Medical Group
Mid-Atlantic Region
• RF Room Renovation
• Ophthalmology Office Suite
• Medical Office Suite and Pharmacy
• CT Scan Suite
• Physical Therapy Suite
• Medical Administrative Office Suite
Medical Facilities Experience
Continued

Monongalia General Hospital
Morgantown, WV
• Renovation for Urology and OBGYN doctor suites.

Fresenius Medical Group
Mid Atlantic Region
• Multiple kidney dialysis clinics across the mid-Atlantic region.

Washington County Hospital
Hagerstown, Maryland
• New MRI suite and expansion of the surgery suite.

Atlantic General Hospital
Berlin, Maryland
• New full service 80 bed hospital serving Ocean City Maryland and the surrounding vicinity.
• Emergency Department Addition & Renovation

Ashburn Medical Office Building
Ashburn, Virginia
• New four story, 130,000 sf medical office building targeted for a LEED Gold rating.

Ryan Park Medical Office Building
Sterling, Virginia
• New two story, 50,000 sf of medical office building with LEED certification pending.

Northern Virginia Community College
Medical Education Campus; Springfield, Virginia
• New 137,000sf Northern Virginia center for medical education in conjunction with INOVA Corporation. The facility includes a Dental Hygiene Clinic, Wellness Center, Emergency Medical Services, Physical & Occupational Therapy Labs, a Medical Mall, and campus administrative support services.

National Assisted Living Facilities
Nationwide
• Engineering design services for seven elderly care facilities located in Virginia, Kentucky, Pennsylvania, Michigan, and Louisiana. The structures were both single and multi-story of about 75,000 SF each.

Heartlands Assisted Living Facilities
Nationwide
• Engineering design services for twelve elderly care facilities located from Richmond to Rhode Island. Project sizes varied from small courtyard installations to large manor houses.

Sunrise Assisted Living Facilities
Nationwide and Canada
• Engineering design services for over 250 elderly care facilities located throughout the United States and Canada. Each building is equipped with a self-contained Alzheimer's unit each with its own dining facility and communal areas.