



Healthcare

CEMS Engineering | Architecture offers a comprehensive range of design solutions to satisfy even the most diverse health care program requirements. From concept to completion, this team of planning, design, and construction experts works with clients to make visions become reality.

Our philosophy of a holistic, collaborative, and integrated approach brings together all the necessary disciplines from the beginning to the end of a successful project. The CEMS office is viewed as a “communal workroom” for the collaborative efforts of all team members including the client, contractor, and consultants. An aesthetically pleasing exterior, attractive interior, functional floor plan, and a thoughtful combination of building engineering systems are the cornerstones of a quality facility.

CEMS develops designs that incorporate cost-effective solutions, while addressing sustainable architecture and engineering practices that are good for both the client and the community.

Services Include:

- + Architecture
- + Structural Engineering
- + Civil Engineering
- + Mechanical Engineering
- + Electrical Engineering
- + Fire Protection Engineering
- + Commissioning Services
- + Master Planning
- + LEED Consultation
- + Program management
- + Facility and project programming
- + Request for Proposal (RFP) development
- + Space planning and utilization studies
- + Site planning and analysis
- + Feasibility Studies
- + Building permit drawings
- + Code review/consultation

CEMS Engineering, Inc.

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**Coastal Cancer Center,
Myrtle Beach, SC**

This project consists of the addition and renovation to the existing cancer center. The new addition and renovations is a mix of office, exam spaces, and associated medical equipment. CEMS provided mechanical, plumbing, electrical, and fire protection engineering design services and contract documents for permitting and construction requirements.



**The Imaging Center at Waccamaw Medical Park
Murrells Inlet, SC**

This project consists of the up-fit of an existing 3400 SF second floor shell space. This engineering extensive project includes the addition of an infusion area, waiting area, nurse station, restroom and pharmacy area with a clean room . CEMS provided mechanical, plumbing, electrical, and fire protection engineering design services.



**Roper Berkeley Medical Complex
Moncks Corner, SC**

CEMS provided civil, electrical, and mechanical services for The Roper Berkeley Medical Complex which was designed and constructed in phases. Phase I was A new \$3.5 million, 15,000 SF emergency care facility houses a comprehensive range of outpatient services. Phase II included A 10,000 SF addition, connecting the mall to the existing medical office building. All systems were designed to provide for future expansions. Phase III is a 7,000 SF addition to the existing medical office building to provide an Ambulatory Surgery Center with emergency power capabilities. Phase IV included the renovation of 1,200 SF existing area to provide expanded laboratory facilities.



**Veterans Wellness Center,
Carl Vinson VAMC, Dublin, GA**

CEMS Provided complete Engineering Services and construction administration for the construction of a new 6,046 SF Recreational Therapy Center necessary to support the Domiciliary, Long Term Care, Mental Health and other patient services provided by the Carl Vinson VAMC, Dublin, GA. The Wellness Center incorporated Green Building features, such as energy efficient construction materials and equipment, enhances use of natural light, and use of recycled materials in order to minimize lifecycle operating costs and limit the environmental impacts resulting from new construction.