



## Athletics

CEMS Engineering | Architecture offers a comprehensive range of design solutions to satisfy even the most diverse athletic 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 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

- + 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
- + GIS

CEMS Engineering, Inc.

843 875 3637

[www.cemsengineering.com](http://www.cemsengineering.com)



**Charleston Southern University, Football Complex Renovation  
North Charleston, SC**

CEMS provided architecture, civil, electrical, mechanical, and structural engineering on this renovation that will include a new entry plaza, new accessible ramp, ticket booth, berm encircling the south endzone, landscaping improvements and fencing around the current football/track complex. The design uses several “Lowcountry” elements to give the stadium a better sense of place, presence on the campus and aesthetic.



**College of Charleston Athletic Complex  
Mt. Pleasant, SC**

Two story facility to support soccer, baseball, and softball field complex. The new building included two locker rooms, conference/meeting rooms, press boxes, concession stands, public restrooms, filming platforms and storage facilities. Foundations for engineered bleacher systems for the soccer field, softball field and baseball field were included. Site preparation and foundations for two electronic scoreboards were provided. CEMS provided electrical, mechanical and structural engineering design for the complex.



**Colleton County Athletic Facility  
Colleton, SC**

CEMS provided mechanical, plumbing, and electrical design services for the Colleton County Athletic Complex. The project consists of adding five new baseball fields, a 2,650 SF concession/restroom building, a 600 SF maintenance building, dugouts, and a ticket booth. Electrical design included power distribution from the privatized utility transformer to baseball fields, concession/restroom building, maintenance building, ticket booth, and dugouts. Electrical design also encompassed lighting for aforementioned structures, pedestrian walkways between ball fields and parking area lighting.



**Charleston Southern University, Singleton Baseball Complex  
North Charleston, SC**

The Charleston Southern University Singleton Baseball Complex includes a two story 3,500-square foot building, a memorial plaza and a stadium courtyard. The first floor of the complex will house a locker room, a training room and the Sharonda Coleman-Singleton Enrichment Center, the head coaches office and conference space for team personnel will be located on the second floor.