

All-hazards approach to security planning

Program Management/Construction Management



Security for educational facilities requires a comprehensive, integrated approach

A recent FBI study showed an unprecedented 17-fold increase in active shooters in the United States over the past 13 years. Incidents of shooters at K-12 schools and college campuses ranked among the highest in this study, but are only one of the many types of threats impacting educational institutions. At AECOM, we believe security solutions are most effective when a comprehensive “all-hazards” approach is applied, especially in light of scarce funding and tight budgets.

Essentially, an “all-hazards” approach looks at all potential sources and levels of security issues, including criminal and terrorist activities, threats to or using technology, and natural or man-made disasters, including health and safety concerns.



Human-initiated hazards

- Terrorism
- Robbery, theft and vandalism
- Assault



Technological hazards

- Blackout
- Cyber crime
- Social media threat



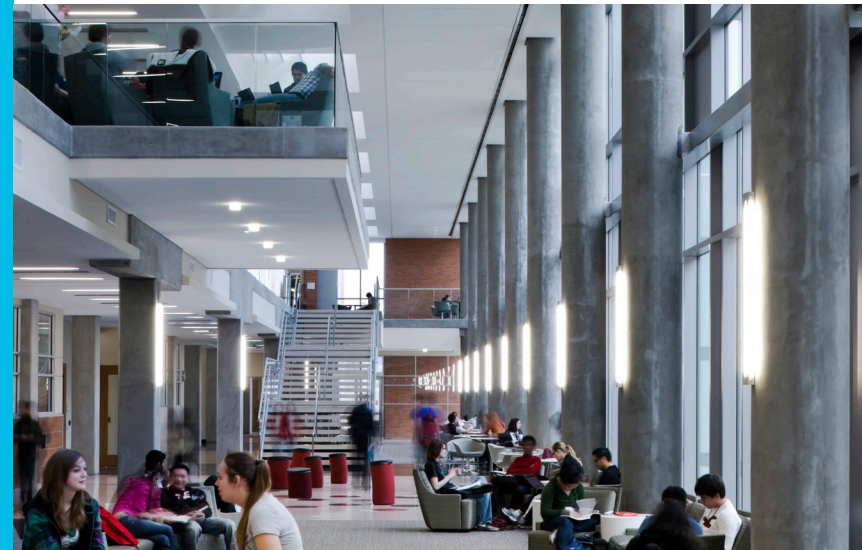
Natural/health hazards

- Hurricane, earthquake and flooding
- Winter snow and ice event
- Medical emergency

Leader in safety and security solutions

AECOM assists some of the largest public institutions and private firms in the U.S. in identifying security risks, planning appropriate mitigation strategies and implementing physical and cyber solutions. We apply these proven strategies at educational facilities to protect students, personnel and property, as well as vital information such as financial records, student identities and government-mandated accreditation information.

By working closely with clients and local security resources, we develop cost-effective solutions that enhance campus safety and security.



We provide a full range of security planning and implementation services to enhance your situational awareness:

- Threat and vulnerability assessments
- Concept of Operations (ConOps) development
- Technology design and integration (i.e., CCTV, access control/intrusion detection systems, rule-based physical security information management)
- Procurement support
- Construction oversight
- Commissioning

Real, documented results

We work hand in hand with educational administrators and local first responders to improve the security posture at some of the nation’s largest school districts, colleges and universities, such as:

Los Angeles Unified School District Headquarters, CA

We worked with Los Angeles Unified School District Police to develop a vulnerability analysis of the Beaudry Street Headquarters, including building access, public spaces, board room safety, emergency fuel storage, security processes and procedures.

Massachusetts State Universities and Community Colleges

We performed security assessments on 24 universities and community colleges in Massachusetts that identified \$45 million in requirements for new systems and enhancements, which will be submitted for a MassIT Grant.

San Diego Unified School District, CA

We performed enterprise-level school security assessments for 318 schools across the district.

Tidewater Community College District, VA

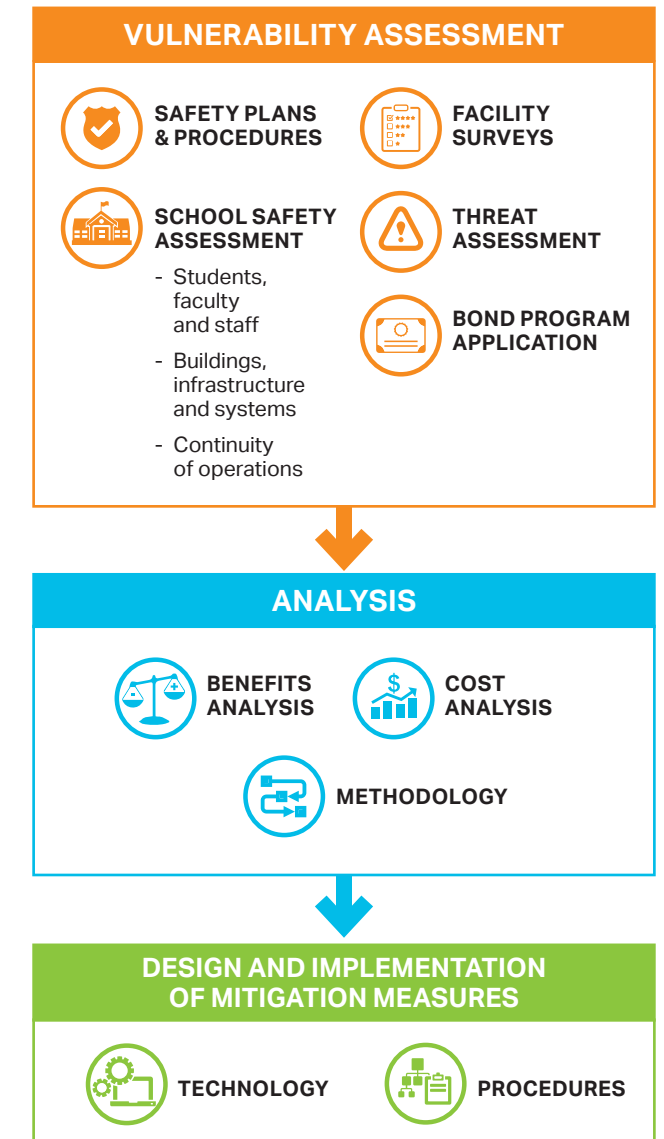
We provided security systems engineering, design services and construction management for Tidewater Community College District’s five campuses and two stand-alone facilities located in Chesapeake, Virginia Beach, Norfolk, Portsmouth and Suffolk.

Los Angeles Community College District, CA

We developed the security plan and design requirements, and managed the construction and implementation, for state-of-the-art security systems at the nine Los Angeles Community College District campuses, which comprise the nation’s largest community college district.

Comprehensive, integrated approach

Our comprehensive approach to security considers and prioritizes all hazards, as well as their sources, impacts and probabilities. Mitigation measures must balance cost against potential damages from disruptions, replacement costs, and most importantly, physical harm.



About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A *Fortune 500* firm, AECOM companies had revenue of approximately \$18 billion during fiscal year 2015.

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James E. McDaniel, AIA

Vice President
Education Lead
PM/CM Americas
D +1-832-244-0217
jim.mcdaniell@aecom.com

Bill Sewell

Director
Technology Solutions
DCS Americas
D +1-213-593-8323
bill.sewell@aecom.com

aecom.com