

Complex Operating Environment—Educational Facilities: Post-Secondary Institutions

The physical characteristics of the estimated 7,000 post-secondary institutions in the Homeland create a complex environment for emergency personnel responding to calls for service in the event of a terrorist attack. In order to develop appropriate internal and external security measures and rapid and comprehensive emergency response plans, stakeholders must take into account a variety of factors, such as the institution's student body, administrators and staff, physical characteristics and layout, institutional guidance, policies, procedures, and the local government's laws and ordinances. Post-secondary institutions can vary from primary schools in that they are typically campuses that consist of numerous buildings and facilities spread across a much larger area. This product encourages coordination between all stakeholders in advance of a terrorist incident, so that specific vulnerabilities and gaps are identified and appropriate plans are developed. It is part two of a two-part series on educational facilities.

CONSIDERATIONS FOR POST SECONDARY INSTITUTIONS:

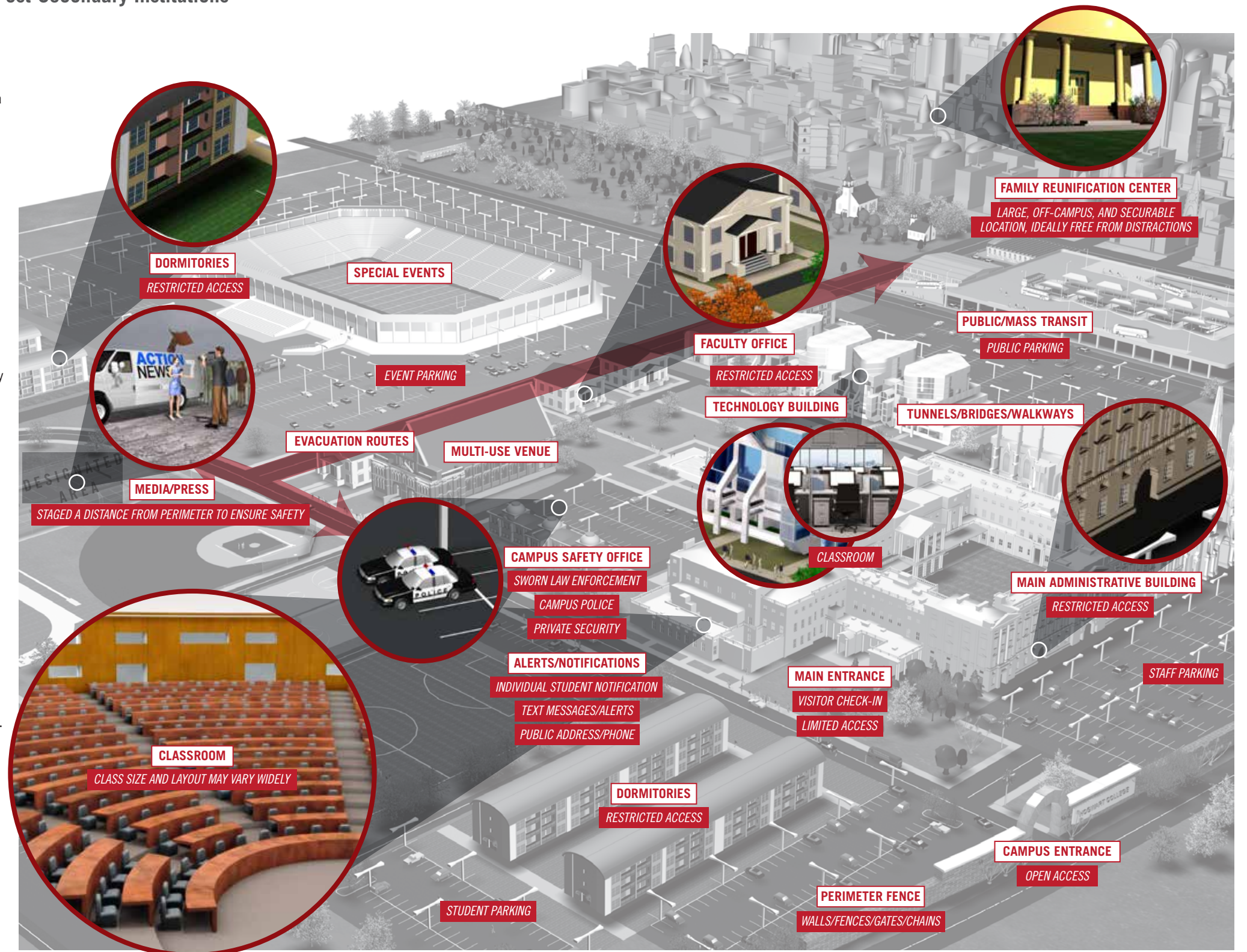
POPULATION/STUDENT BODY/ADMINISTRATORS/STAFF/VISITORS The population of post-secondary campuses may vary from day to day and is typically highly diverse; it may include adults, students who are parents with children, students with special needs, and students with limited English proficiency—in addition to a very large administration and staff.

- Students are mobile and may have privately owned vehicles, possibly making accountability difficult.
- Schedules are unique to each student, further making accountability difficult.
- Methods differ for readily identifying administrators, staff members, students, and visitors.
- Students' attempts to assist during an emergency incident potentially complicate a response.
- Class size and layout may vary widely.
- Students will generally have electronic communications devices, including cell-phones, potentially allowing inaccurate information to be spread quickly.
- General information, such as schedule, operating hours, and transportation is publicly available.
- Specific areas may require ID cards, keys, pins, or FOBs for access.
- Visitors are typically welcome, although screening may be limited to specific locations.

PLANNING Ensure that criteria for evacuation, shelter-in-place, and lock-down have been established and that each plan is clearly communicated and understood by all stakeholders. Exercise plans periodically, integrating all partners.

- Establish evacuation plan.
- Establish shelter-in-place plan.
- Establish lock-down plan.
- Establish communication plan.
- Establish reunification plan.

FACILITY Campus size and layout can vary widely. Larger campuses may resemble small towns, with numerous buildings and structures, such as sports complexes, medical facilities, laboratories and related chemical storage, retail establishments, restaurants, residential buildings, pre-school and childcare facilities, libraries, cafeterias, parking structures, and dormitories. In some cases the campus will have its own utility systems.



NOTE: This first-responder reference aid is intended to promote coordination among federal, state, local, tribal, and territorial government authorities and private sector security officials in deterring, preventing, and responding to terrorist attacks. The graphic, which depicts the complex operating environment presented by educational facilities, is not in response to a specific threat to the Homeland and does not represent any particular event. The information in this graphic should be considered in the context of potential events, locations, weapons and tactics, and existing agreements or policies within responding agencies' areas of responsibility.

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Terrorists have frequently targeted educational institutions probably because of their symbolic value, the potential for broad media coverage, and the level of security normally associated with such institutions. Previous attacks have included the use of small arms, explosives, arson, chemicals, and sharpened-edged weapons.

- In January 2016, Tehrik-e Taliban gunmen attacked the Bacha Khan University, Charsada, Pakistan. Gunmen struck during a University ceremony, entering over a low back wall on the compound and working their way systematically across the grounds throwing grenades and shooting at staff and students.
- In April 2015, al-Shabaab gunmen attacked the Garissa University College, in Garissa, Kenya, during early-morning prayer services. The attackers killed the campus security guards and entered the grounds, shooting students and taking hostages.
- Expansive campuses may come under attack without being specifically targeted. Although not terrorist related, in June 2013, following a series of shootings near and on the campus, a single gunman entered the library building of the Santa Monica College, in Santa Monica, California, with an assault rifle and opened fire on staff and students, resulting in six dead, including the gunman, and several injured.

Effective protective measures and response plans are contingent on interagency coordination and robust partnerships among the institution's administrators, staff, and security personnel, and with federal, state, local, tribal, territorial, and private sector partners. In addition, training across disciplines and jurisdictions can greatly enhance preparedness, increase early incident stabilization, and ultimately prevent loss of life.

SECURITY: Ensuring security for a facility and safety for its diverse population is essential.

- Coordination of primary and secondary response protocols across all potential responders and stakeholders, including rapid initial sweep by law enforcement of entire area to track down secondary attackers or ambush teams and secondary explosive devices.
- Ensuring the safety of civilians in the active/unsecure area, establishing and monitoring evacuation areas, coordinating response assets, to include command posts, specialty/technical units, treatment and transport areas, resource staging areas, and personnel rehabilitation sites.
- Cascading effects across sectors (public and private), transitioning from emergency response to investigation, and continuing local and regional emergency services.
- Introducing first responder familiarization with the institution's facilities and surrounding areas by conducting routine visits.
- Training and education for campus administrators, staff, and security personnel on emergency incident protocols, including administering emergency first aid.
- Continuing education for campus administrators, staff, and students.

STAFF: It is important to identify key administrators, staff members, and facility security personnel, and to assign roles and responsibilities, as they may potentially assist and advise first responders during a crisis incident.

SUSPICIOUS ACTIVITY REPORTING: Ensure that administrators, staff, students, and other members of the campus community understand the importance of documenting and reporting observed behavior that is reasonably indicative of preoperational planning related to terrorism or other criminal activity and the mechanisms by which to report such activities. An open public campus and age variance of administrators, staff, and students may present challenges in recognizing suspicious pre-attack activities. Call 9-1-1 for suspicious activity in progress. Ensure that suspicious activity reporting (SAR) includes your local law enforcement, FBI Field Office, Joint Terrorism Task Force, and fusion center.

COMMUNICATIONS: Emergency response plans must establish primary and alternate methods of communication among first responders, an institution's staff and security personnel, and other stakeholders, as communication infrastructure may become overwhelmed during an event. In addition, an incident may require communication among federal, state, local, and private sector stakeholders with disparate communications capabilities, a complexity that must be reconciled to ensure interoperability. Effective real-time communication using multiple platforms (e-mail, text, social media, and website) to alert, advise, and/or instruct administrators, staff, students, and family, can ensure a common single message and potentially reduce confusion and requests for information.

INFORMATION SHARING: Timely and accurate information sharing among all stakeholders is critical to developing a common threat picture, ensuring collaborative planning and preparations, and expeditious detection of suspicious activity. Regular, planned information-sharing meetings that include institution authorities and federal state, local, tribal and territorial partners, and the private sector become even more critical as such exchanges can piece together through the smaller elements a plot that otherwise could go unnoticed. Implementing and following such protocols is the most effective strategy for providing timely and relevant information to partners in preparedness and mitigation efforts, which could potentially disrupt attack planning. In addition, threat assessments help to identify, assess, and manage the risks of terrorist attacks and threat actors.

PRESS/MEDIA: Consider how best to control media access to the event, crime scene, first responders and other public safety personnel.

- Press to be directed to a designated area that does not interfere with first-responder operations.
- A Press Information Officer (PIO) to establish contact with the media and provide timely information, as appropriate.
- Provide the media with the communication platforms (toll free numbers, websites and/or social media) that will be used to deliver public updates (incident status, road closures) and how the public can report suspicious activity or other information related to the event.

COORDINATION: Coordinated response protocols are especially critical during an attack. Real-time and accurate situational awareness and warning information improve responsiveness by cutting through the "fog of war" to correctly assess the incident and address it as quickly and effectively as possible. Such information is critical to making appropriate decisions regarding tactical and medical responses, including resource allocation, technical deployments, and evacuations.

EVACUATION: Planning for an evacuation requires close coordination, communication, and cooperation between the institution's staff and first responders. Evacuation requires comprehensive planning and must address:

- Criteria for evacuation versus lock-down or shelter-in-place must be established. Ensure that all responding agencies understand the difference between lock-down procedures (threat outside the institution's facilities) and shelter-in-place procedures (threat inside the institution's facilities).
- Interior, building, area, and sectional/limited evacuation plans.
- Public access to the premises from surrounding areas.
- Activation, staging, and mobilization of specified areas and personnel during an evacuation.
- Evacuated classrooms that are likely to contain left-behind bags may need to be cleared by bomb-squad personnel.

- Institution's location, traffic patterns, and egress points from the premises and surrounding areas.
- Designated emergency response routes.
- Collection and relocation points for populations with special needs.
- Surrounding public/mass transportation infrastructures.
- Primary and alternate evacuation routes and sites for both pedestrian and vehicular traffic.
- Family reunification.

INFRASTRUCTURE: Access to an institution's infrastructure, which includes fire alarms; fire suppression; security; heating, ventilation, and air conditioning; electrical, telecommunications, plumbing, and sewage systems, is generally restricted. Facilities personnel may need to provide access and support to first responders. Consider implementing/providing security video monitoring with remote access to video feeds and providing/enabling access to first responders.

MEDICAL:

- A mass-casualty incident can rapidly overwhelm local hospitals requiring continuing and close coordination of resources, including bed capacity, consumables, and specialty, burn, and surgical services.
- Triage may complicate evidentiary and forensic collection requiring close coordination with law enforcement.
- Evacuating faculty and students may leave behind prescription medications and medical equipment.
- The Institution's medical personnel need to operate under the same guidelines as first responders and other medical personnel to ensure seamless patient treatment.

RECOMMENDED RESOURCES: All stakeholders within a particular jurisdiction must operate under fully coordinated and mutually accepted plans, policies, and procedures to ensure the most effective and efficient response possible.

- **THE FINAL REPORT AND FINDINGS OF THE SAFE SCHOOL INITIATIVE: IMPLICATIONS FOR THE PREVENTION OF SCHOOL ATTACKS IN THE UNITED STATES:** <https://www2.ed.gov/admins/lead/safety/preventingattacksreport.pdf>
- **PRACTICAL INFORMATION ON CRISIS PLANNING: A GUIDE FOR SCHOOLS AND COMMUNITIES:** <http://www2.ed.gov/admins/lead/safety/emergencyplan/crisisplanning.pdf>
- **GUIDE FOR DEVELOPING HIGH-QUALITY EMERGENCY OPERATIONS PLANS FOR INTUITIONS OF HIGHER LEARNING** <https://www.fema.gov/media-library/assets/documents/33597>
- **PRIOR KNOWLEDGE OF POTENTIAL SCHOOL-BASED VIOLENCE: INFORMATION STUDENTS LEARN MAY PREVENT A TARGETED ATTACK:** https://rems.ed.gov/docs/doe_bystanderstudy.pdf
- **READY.GOV:** <https://www.ready.gov/campus>
- **SAFE SCHOOL INITIATIVE, AN INTERIM REPORT ON THE PREVENTION OF TARGETED VIOLENCE IN SCHOOLS:** <https://www.hsd1.org/?view&did=448529>
- **FBI: PREVENTING VIOLENT EXTREMISM IN SCHOOLS:** <http://cjis.gov> (FBI-LEEP), <http://hsin.dhs.gov> (DHS-HSIN)
- **FBI: THE SCHOOL SHOOTER—A THREAT ASSESSMENT PERSPECTIVE:** <https://www.fbi.gov/file-repository/stats-services-publications-school-shooter-school-shooter>
- **DOMESTIC SECURITY ALLIANCE COUNCIL:** <https://www.dsac.gov/topics/active-shooter-resources>
- **IMPROVING SURVIVAL FROM ACTIVE SHOOTER EVENTS: THE HARTFORD CONSENSUS:** <https://www.bleedingcontrol.org/about-bc/hartford-consensus>
- **PREPAREDNESS IN AMERICA'S SCHOOLS: A COMPREHENSIVE LOOK AT TERRORISM PREPAREDNESS IN AMERICA'S TWENTY LARGEST SCHOOL DISTRICTS:** <http://www.workplaceviolence911.com/docs/20040916.pdf>
- **SCHOOL'S MESSAGING:** <https://www.schoolmessenger.com/>
- **UNITED STATES FIRE ADMINISTRATION:** <https://www.usfa.fema.gov/prevention/outreach/college.html>
- **ADDITIONAL RESOURCES AVAILABLE:** www.ed.gov/offices/OESE/SDFS, www.keepschoolssafe.org



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PRODUCT FEEDBACK FORM

(U) JCAT MISSION: To improve information sharing and enhance public safety. In coordination with the FBI and DHS, collaborate with other members of the IC to research, produce, and disseminate counterterrorism (CT) intelligence products for federal, state, local, tribal and territorial government agencies and the private sector. Advocate for the CT intelligence requirements and needs of these partners throughout the IC.

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WHAT TOPICS DO YOU RECOMMEND?
