The 9/11 events have demonstrated the need for highly educated and experienced professionals in the area of Homeland Security and Safety Engineering. This program encompasses all aspects of engineering. Graduates of the program would be academically trained to appear for to be a Certified Safety Professional (CSP), a certification administered by the American Society of Safety Engineers and for the American Society of Industrial Security (ASIS) Certified Protection Program (CPP) exam.

**Areas in Homeland Security and Safety Engineering**
- Manager/Directors of Security Departments
- Security Practitioners
- Chemical Safety
- Fire and Explosive Safety
- Engineering fields
- Information Security

**Employers of Homeland Security and Safety Engineering**
- Local, Federal and State Government

**Professional Associations and Affiliations**
- Consumer Product Safety Commission  
  [www.cpsc.gov](http://www.cpsc.gov)
- American Association of Engineering Societies  
  [www.aaes.org/](http://www.aaes.org/)
- Search Engineering Jobs  
  [http://engineering.careerbuilder.com](http://engineering.careerbuilder.com)
- Federal Communications Commission  
  [www.fcc.gov](http://www.fcc.gov)
- First Gov for Consumers  
  [www.consumer.gov](http://www.consumer.gov)
- National highway Traffic Safety Administration  
- Radio Frequency Safety  
  [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)
- Federal Mine Safety and Health Review Commission  
  [www.msha.gov/SOLICITOR/FMSHRC/fmshrc.htm](http://www.msha.gov/SOLICITOR/FMSHRC/fmshrc.htm)
- Federal Food and Drug Administration  
  [www.fda.gov](http://www.fda.gov)
- Occupational Safety & Health Review Commission  
  [www.oshrc.gov](http://www.oshrc.gov)
- U.S. Department of Homeland Security  
  [www.dhs.gov/dhspublic/](http://www.dhs.gov/dhspublic/)