

Homeland Security:

Occupations in Field	Projected Income (Annual Mean Wage)	Education Required	Licensing/Credentials Required (by State)
Detective or Criminal Investigator	73,010	Associates or Bachelors Degree in Criminal Justice or Police Science helpful	Private Investigators are required to be licensed in most states. Requirements vary by state and locality.
Emergency Medical Technician (EMT) or Paramedic	33,300	Diploma + training program. 3 levels of training (EMT-basic, EMT- intermediate, and paramedic)	Licensure requirements vary by state. Most require certification by the National Registry of Emergency Medical Technicians at all levels.
Firefighter	40,050	Diploma , Associates Degree in Fire Science helpful. Job Specific Training is given via local fire departments.	Almost all departments require firefighters to be certified Emergency Medical Technician (Basic), some require Paramedic certification.
Forensic Science Technician	55,040	Bachelors degree in forensic science or another natural science	No licensing requirements
Intelligence Analysts	56,000	Bachelors Degree + 3 years Professional Experience; or Graduate Degree + 2 years Professional Experience	No licensing or certification requirements.
Police or Sheriff Patrol Officer	52,810	Diploma (Associates or Bachelors Degree increasingly required) + Police Academy Training	No licensing or certification requirements
Security Guard	26,870	Diploma. (Employers increasingly prefer some post secondary education.)	Most states require licensing. To be licensed as a guard, individuals must usually be at least 18 years old, pass a background check, and complete classroom training in such subjects as property rights, emergency procedures, and detention of suspected criminals In addition to being licensed, some security guards can become certified. ASIS International offers the Certified Protection

			Professional for security people who want a transferrable validation of their knowledge and skills.
Surveying/Mapping Technician	40,370	Diploma + some post secondary education.	<p>Beginners with postsecondary school training in surveying usually can start as technicians or assistants</p> <p>The National Society of Professional Surveyors, has a voluntary certification program for surveying technicians. Although not required for State licensure, many employers require certification for promotion to positions with greater responsibilities.</p>