

## **Information Security Analyst I**

### **Job Code 50025889**

#### **General Description**

Responsible for providing risk analysis and assessment, vulnerability and penetration testing, security incident response and forensics, security and awareness training, and security consulting to users of information resources.

#### **Examples of Duties**

Conduct penetration testing, vulnerability monitoring and testing.

Conduct risk analysis, assist in forensic investigations, conduct incident responses, monitor emerging threats and conduct security scans.

Help with documentation and metrics.

Execute security systems updates/maintenance, facilitate security events, and conduct field reconnaissance.

Conduct collaboration efforts, provide security consultation and training.

Perform other duties as assigned.

#### **Knowledge, Skills and Abilities**

**Knowledge of:** Laws, standards, guidelines, and policies, related to information security, computer operating systems and their security vulnerabilities, common scripting and automation tools and utilities associated with each, computer networks, communication protocols, and best security and programming practices.

**Skill in:** Preparing documentation and reports, communicating with others, prioritizing work load, determining security problem and taking appropriate action.

**Ability to:** Read and understand reference materials, system logs and alerts, perform basic math, communicate effectively with non-technical persons, work under pressure.

#### **Experience and Education**

To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills and abilities.

#### **Other Requirements**