City College of San Francisco (CCSF) Information Security Apprenticeship Program will help train, employ, and retain the next generation of the cybersecurity professionals. This new and innovative program will enable Bay Area employers to address the need for qualified Information Security Analysts by maximizing the capacity of their existing workforce and access a diverse pool of highly qualified new cybersecurity workers. Employers can access highly skilled, diverse, and up-and-coming tech talent while meeting industry needs.

The CCSF ISA Apprenticeship is registered with the California Department of Apprenticeship Standards, which provides employers with additional benefits. Apprentices must pre-apprenticeship training in network security fundamentals to participate. During the apprenticeship, participants receive a minimum of 157.5 hours of advanced related instruction. Employers may customize this related instruction to fit their needs and are members of a committee that tracks and monitors apprentice performance to expectations. Upon completion of the program, apprentices are qualified as CISSP Associates, on the way to one of the most highly regarding cybersecurity certifications in the industry.

**HOW LONG IS THE APPRENTICESHIP PROGRAM?**

- 18 month paid program for 32 hours OJT and up to 8 hours instruction per week
- Wage at completion is a minimum $39/hour

**WHERE ARE COURSES OFFERED?**

- Courses available at CCSF (online available).

**WHAT ARE THE REQUIRED PRE-APPRENTICESHIP COURSES STUDENTS OR CURRENT EMPLOYEES MUST COMPLETE?**

1. Domain Name Systems
2. Introduction to Networks
3. Network Security
4. Computer Forensics

**WHAT ARE THE INFORMATION SECURITY COURSES TAKEN CONCURRENTLY WITH THE APPRENTICESHIP?**

1. Firewalls
2. Ethical Hacking and Network Defense
3. Information Security Professional Practices

**AND OPTIONALLY, TWO OF THE FOLLOWING COURSES**

- Advanced Ethical Hacking
- Practical Malware Analysis
- Exploit Development
- Hacking Mobile Devices

For more information please contact

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