

# Civilian Career Opportunities Cyber Engineering

NSWC Port Hueneme Division

*The Naval Surface Warfare Center in Port Hueneme, CA is looking for highly motivated individuals to join our team of skilled engineers. You do not need to enlist in the Navy to join our team! Ideal candidates are enthusiastic, look forward to hands-on experience, and are able to work effectively in teams. If this sounds like something you would be interested in, we'd love to hear from you!*

## **WHAT YOU WILL BE DOING:**

Security Engineering - Perform risk analysis whenever a system undergoes a major change or field change, analyze user needs and system requirements to determine feasibility of design within time and cost constraints, address and implement system's security requirements throughout the acquisition lifecycle and improve resiliency, and secure integration of system elements through network and boundary defense engineering shipboard.

Security Test & Evaluation - Develop and conduct security tests, including characterizations and vulnerability assessments of systems to evaluate compliance and technical risk; Cyber table tops; Assess crew's ability to operate and maintain systems from a security perspective

Security Incident Response - Support the Cyber Security Service Provider with response to urgent incidents from mission systems to contain, eradicate, recover, and restore systems to operational states; coordinate with and provide technical support to Fleet to resolve incidents

Security Education & Training - Conduct interactive training exercises to create an effective learning environment for both the Fleet and in service engineers; correlate mission requirements to training; support the design and execution of exercise scenarios

## **YOUR IDEAL QUALIFICATIONS:**

- Bachelor's degree in a related career field from an accredited university (preferably Computer Engineering, Computer Science, or Information Technology) is required
- Desired experience in operating systems (Linux/Win) and network administration or security

## **CAREER PATHS:**

Working Level Engineer, Project Lead, Departmental Cyber Systems Engineer, Director for Cybersecurity Engineering

## **OPPORTUNITY FOR TRAVEL:**

Occasional travel (< 30%) to various locations throughout the U.S. and internationally for some programs.

## **OPPORTUNITIES FOR FUTURE LEARNING:**

- Continuing education opportunities (various schools)
- Industry Certifications: Red Hat Enterprise Linux, Windows, CCNP Security, Certified Ethical Hacker, etc.
- Navy Tailored Trainings: Cyber Table Top, Afloat Cyber Incident Response, Naval Postgraduate School, Cyber Fundamentals Certificate, Cyber Defense

## **OTHER OPPORTUNITIES:**

Rotations, Mentorship, Internal Research and Development

## **TYPICAL WORK SETTINGS:**

Majority of tasks are done in an office or a laboratory setting. Occasionally, work will be done at dockside or shipboard.

## **FOR MORE INFORMATION:**

Contact [prth.navsea.recruit@navy.mil](mailto:prth.navsea.recruit@navy.mil)