

# Civilian Career Opportunities Operations Research

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 personnel. 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:**

Operations Research Analysts (ORAs) perform professional and scientific work requiring the design, development and adaptation of mathematical, statistical, econometric, and other scientific methods and techniques to analyze problems of management and to provide advice and insight about the probable effects of alternative solutions to these problems.

The primary requirement of the work is competence in the rigorous methods of scientific inquiry and analysis rather than in the subject matter of the problem. This work can be broken out as follows:

### Method Development and Assessment:

Analysts may specialize in one or more areas including queuing theory, optimization methods, simulation, or artificial intelligence. They advise other ORAs, scientists, or engineers on techniques best suited for analyzing their problems.

### Problem Solving:

Analysts doing this type of work are experts in methods of problem solving and also have an in-depth knowledge of recurring or persistent subject matter problems.

## **YOUR IDEAL QUALIFICATIONS:**

Bachelor's/Master's degree in operations research; or at least 24 semester hours in a combination of subject-matter courses requiring substantial competence in college-level mathematics or statistics. At least 3 of the 24 semester hours must have been in calculus.

## **CAREER PATHS:**

Project Lead, Team Lead, Branch Manager, Division Manager, Systems Engineer, Project Engineer, Department Manager

## **OPPORTUNITY FOR TRAVEL:**

Occasional travel (25%) to various locations throughout the U.S and internationally for some programs.

## **OPPORTUNITIES FOR FUTURE LEARNING:**

- Continuing education opportunities (various schools)
- Engineering or Lifecycle Logistics: Certification Level I, II and III
- Master of Science in Systems Engineering (fully funded)

## **TYPICAL WORK SETTINGS:**

- Majority of tasks are done in an office
- Occasional work done at dockside, shipboard, contractor sites, test sites, or PHD's detachments (i.e. White Sands)

## **OTHER OPPORTUNITIES:**

Mentorship and Process Improvement

## **FOR MORE INFORMATION:**

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