

America's Civilian Scientists and Engineers

WINNING TODAY'S FIGHT WHILE PREPARING FOR TOMORROW'S

$$\frac{\partial}{\partial a} \ln f_{a, \sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a, \sigma^2}$$
$$\int T(x) \cdot \frac{\partial}{\partial \theta} f(x, \theta) dx = M \left(T(\xi) \cdot \frac{\partial}{\partial \theta} f(x, \theta) \right)$$



JOINT WARFARE ANALYSIS CENTER Operations Research Analyst (ORA)

Seeking candidates with the following (or similar) educational backgrounds:

**Operations Research
Modeling & Simulation
Industrial Engineering
Systems Engineering
Mathematics
Statistics
Gaming/Wargaming**

Use your skills to solve challenging US national security problems by becoming an Operations Research Analyst (ORA) at the Joint Warfare Analysis Center (JWAC). As an ORA you will use and develop state-of-the-art mathematical methods on real-world warfighter issues. Methods used include but are not limited to: linear programming, discrete event simulation, decision analysis, graph theory, and applied statistics. The results of your analysis will aid decision-making, planning, and operations of our nation's warfighters. You will work alongside a diverse team of highly skilled professionals and will assume challenges that showcase both your skills and your potential. Put your talents to the test!

How to Apply

JWAC enables dynamic career growth with career paths that are based on individual development plans. If you're interested in applying for this position or learning more about opportunities at JWAC, please contact our recruiting team at recruiting@jwac.mil.

Eligibility to Apply

We are hiring under the DoD Pathways Recent Graduates Program. To be eligible for this opportunity, applicants must either be a:

Recent graduate within the previous two years, as well as soon-to-be graduates in May 2015, who have completed, within the previous two years, a qualifying associates, bachelors, masters, professional, doctorate, vocational or technical degree or certificate from a qualifying educational institution.

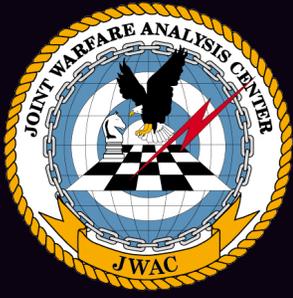
OR

Veteran who was unable to apply within two years of receiving their degree, due to military service obligation, have as much as six years after degree completion to apply.

U.S. citizenship and ability to attain a TS/SCI clearance are required for all positions.

"We use math and simulations to analyze large systems and networks"

www.jwac.mil



www.jwac.mil

WORK/LIFE BALANCE BENEFITS

The Joint Warfare Analysis Center (JWAC) relies on a multitude of engineering and scientific disciplines, including chemical engineering, industrial engineering, mechanical engineering, operations research, economics and more. Our analytic team uses social and physical science techniques and engineering expertise to assist warfighters in support of our national security. Join our team and put your career in your hands.

JWAC employees receive outstanding benefits that offer a better quality of life, both on the job and off. From health and life insurance, to retirement plans, to flexible spending accounts the Federal Government offers gracious benefits. Below is a list of just some of the benefits you receive when you become a member of the JWAC team.

Annual Leave

The amount of annual leave earned is based on an employee's length of service, ranging from 13 to 26 days per year. Annual leave may be used for vacations, personal, or emergency purposes.

Sick Leave

Full-time employees accrue four hours of sick leave each pay period, regardless of length of service. There is no ceiling on the amount of sick leave that may be carried over from year to year. Sick leave can be used to care for family members, to arrange for or attend funeral services of family members, and for absences relating to adopting a child.

Continuous Development

JWAC has a diverse workforce of scientists, engineers, analysts and support staff who work together in integrated teams to solve the hardest national security challenges. It's crucial that our employees are equipped to face emerging threats and changing technology. To remain cutting-edge, our workforce participates in regular training and developmental activities.

JWAC offers many opportunities and programs to advance both professional skills and technical capabilities. Our employees develop their knowledge, skills and ability by attending courses, conferences, seminars, working groups and other activities. Just a few of our developmental and training opportunities include our mentoring program, leadership development program, on-site courses (professional & technical), civilian tuition assistance program and details/rotations to support the opportunity for employees to explore other disciplines/focus areas for career broadening.

Flexible Work Hours

A flexible work schedule is offered to JWAC employees as an alternative to the traditional 9 to 5 work day. It enables employees to select and alter their work schedules to better fit personal needs and help balance work, personal, and family responsibilities.

Command Health and Wellness Program

Your health is important wherever you go! JWAC's health and wellness program has become a vital piece of the healthy lifestyle puzzle. Full-time employees are granted 3 hours on-the-clock to engage in physical activity. JWAC offers an onsite gym and provides showering facilities and locker rooms for employees who wish to workout.

