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TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

AMSAA Recruitment Briefing

www.amsaa.army.mil

apgr-amsa-resumes@conus.army.mil

410-278-0315

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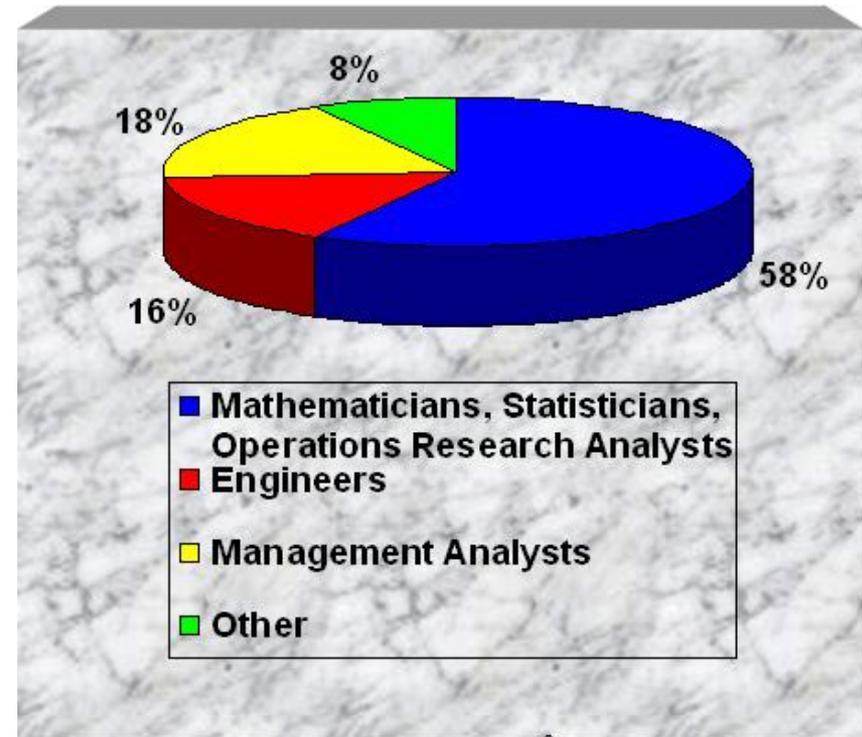
- Employees and applicants possess various undergraduate and graduate degrees.

Minimum Requirements for Operations Research Analyst –

At least 24 semester hours in combination of Operations Research, Mathematics, Probability, Statistics, Mathematical Logic, or Science. At least 3 of the 24 must be in Calculus.

Minimum Requirements for Engineer –
Engineering degree.

Skills of Technical Personnel



Mission Statement: Conduct responsive and effective materiel and logistics systems analyses to support decision making for equipping and sustaining the U.S. Army.

❑ **Materiel Systems Analysis**

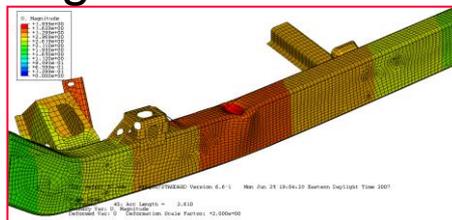
- Item and system level performance analysis
- Modeling and simulation
- Investment strategies analysis

❑ **Logistics Systems Analysis**

- Wholesale, retail, force projection and sustainment
- Logistics methodology and modeling development
- RAM methodology and analysis

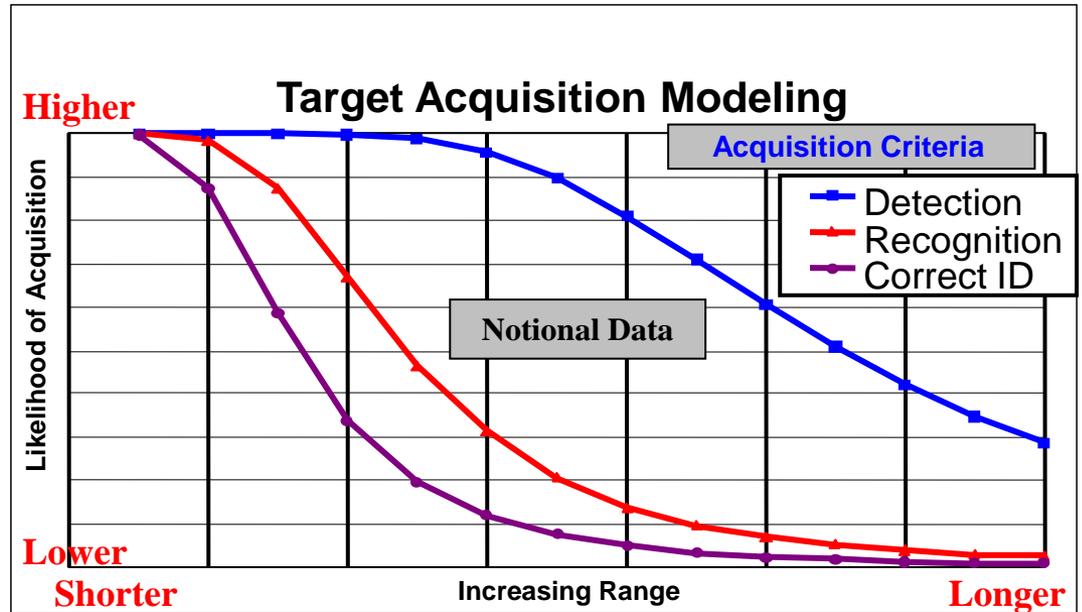
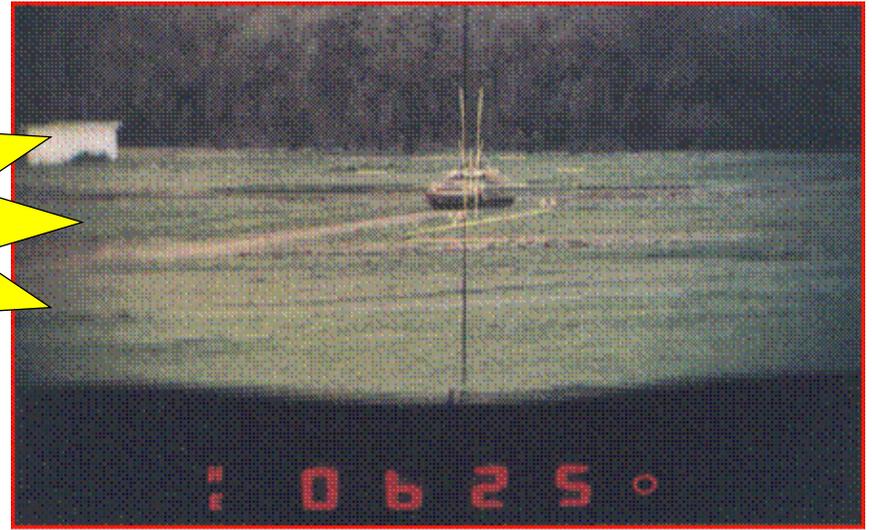
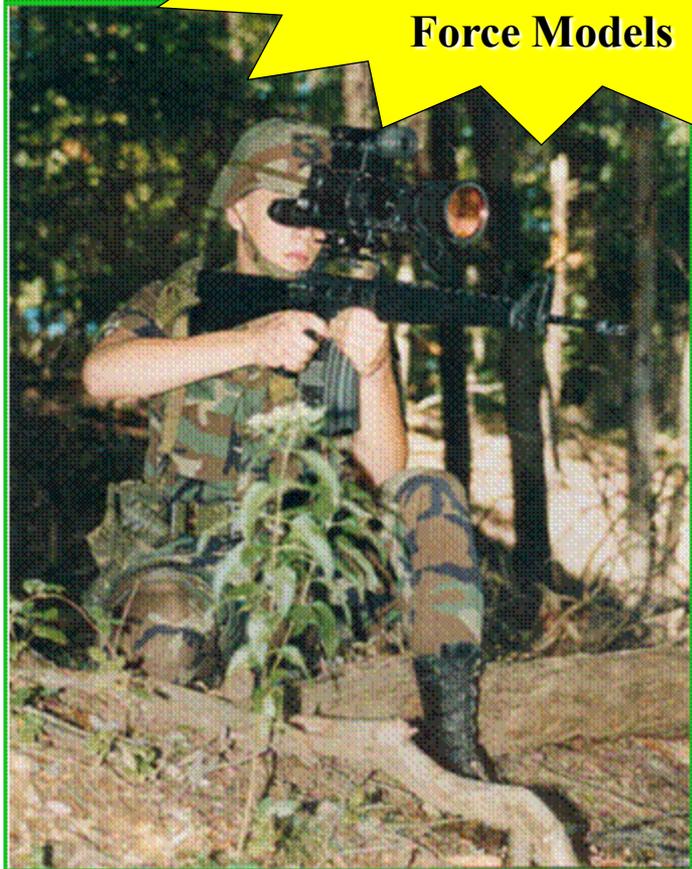
❑ **Management Engineering & Resource Analysis**

- Cost analysis
- Resource analysis



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Methodology
Improvement: More
Realistic Play of
STA in Force-on-
Force Models

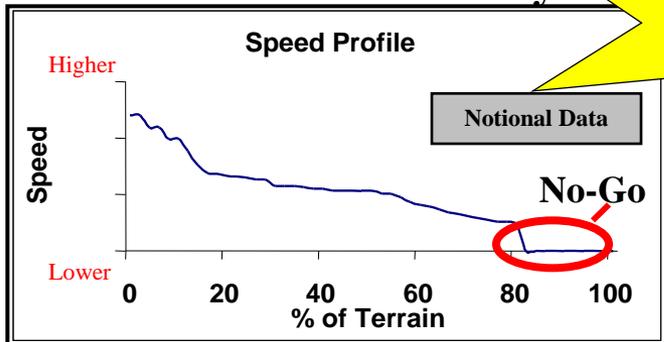


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Item Level Modeling To Analyze Performance and Requirements

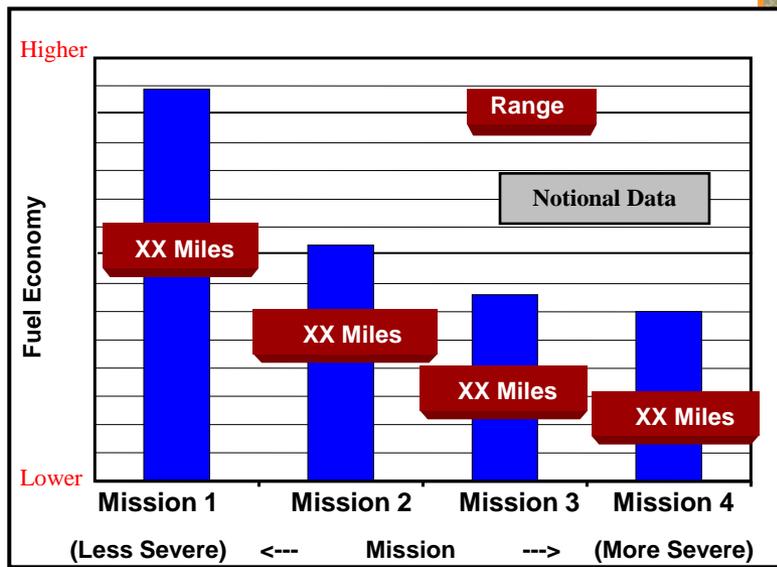
Terrain Trafficability



Acceleration



Fuel Consumption



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HMMWV



M2A2 (Bradley)



M1A1 (Abrams)



Apache



Comanche



FMTV

- Salary**
 - Start around \$40,000
 - 6-12 months: \$50,000
 - 12 months later: \$60,000
 - 12-18 months later: \$75,000
 - Journeyman analyst to \$90,000
- Salary for first 3 years is based on performance, annual cost of living and grade increases**

Notional

- Work Schedule**
 - 80 hours every 2 weeks
 - 3 day weekends every other week (every other Friday off)
- Other flex time options available**

Must be US Citizen

- Annual Leave**
 - 0 - 3 years - 13 days per year
 - 3-15 years - 20 days per year
 - 15 + years - 26 days per year
- Sick Leave**
 - 13 days per year
 - Includes caring for family members
- 10 federal holidays per year**
- Maternity and paternity leave**

- Retirement**
 - Includes pension, Social Security and TSP
 - Agency automatically contributes 1% of basic pay
 - First 3% employee contributes, agency matches
 - Next 2%, agency matches half
- Agency Matches First 5% Employee Invests**

- ❑ **Student Education Experience Program**
 - Work-study program with full-time work on the summer and winter breaks for undergrads
 - Some tuition paid for select courses
 - Full-time employment upon graduation
 - Student and Intern Positions available for grads (SCEP and FCIP) – see next slide
- ❑ **Graduate Programs**
 - Full tuition and book costs
 - All employees expected to earn advanced degree
 - Satellite programs available on APG
 - Florida Institute of Technology and others
- ❑ **Other Training**
 - Army Training
 - Greening Programs
 - Leadership Courses
 - Senior Service Colleges
 - Developmental assignments and more



**Immediate,
Continuous Focus
on Career
Development**

Student Opportunities (Student Career Experience Program (SCEP))

The US Army Materiel Systems Analysis Activity (AMSAA) is currently accepting resumes for the following positions:

- Engineers (Mechanical, Electrical)
- Mathematicians
- Statisticians
- Physicists
- Computer Scientists
- Operation Research Analysts
- Management Analysts (will require online exam)

Salary: \$40,000 - \$90,000

Key Requirements:

- US Citizenship
- Background Security Investigation
- Degree in Engineering or Math/Science (w/Calculus)

Benefits:

- Comprehensive Health Insurance
- Retirement includes 401K equivalent
- Life Insurance
- Earned Annual Leave / Sick Leave

How to Apply:

Send resume to:

apgr-amsa-resumes@conus.army.mil

or

US Army Materiel Systems Analysis Activity
392 Hopkins Road (Attn: Sheilah Simberg)
Aberdeen Proving Ground, MD 21005

Will need:

Transcripts

DD214 (if military)

VA letter (if disabled)

Indicate name, address, employer, employment history, duties, degree/major, school, GPA

If claiming veteran's preference, please indicate: branch of service, date of service, and percentage of disability

Posted: 15 February 2011

Resumes due: 30 June 2011

Resumes may be pulled for a referral at any time during the open announcement.

Health Insurance

- Variety of fee-for-service (e.g. Blue Cross/Blue Shield) and HMO plans
- Agency pays 72% of average premium
- Self and family plans available
- Annual “open season” to change plans



Life Insurance

- Discounted for you, your spouse and your children

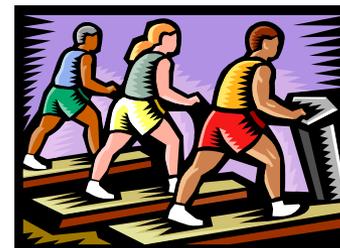
Flex Spending Accounts

Travel

Services

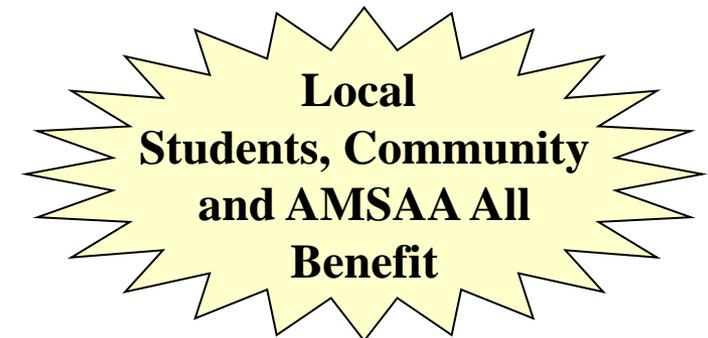
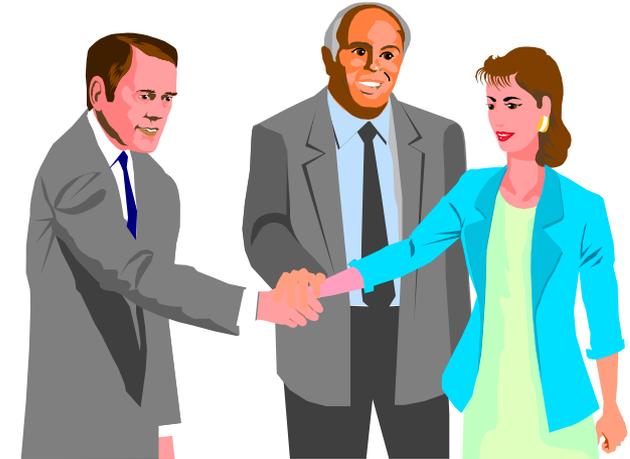


- Free on-site exercise facility
- Rent outdoor sporting goods

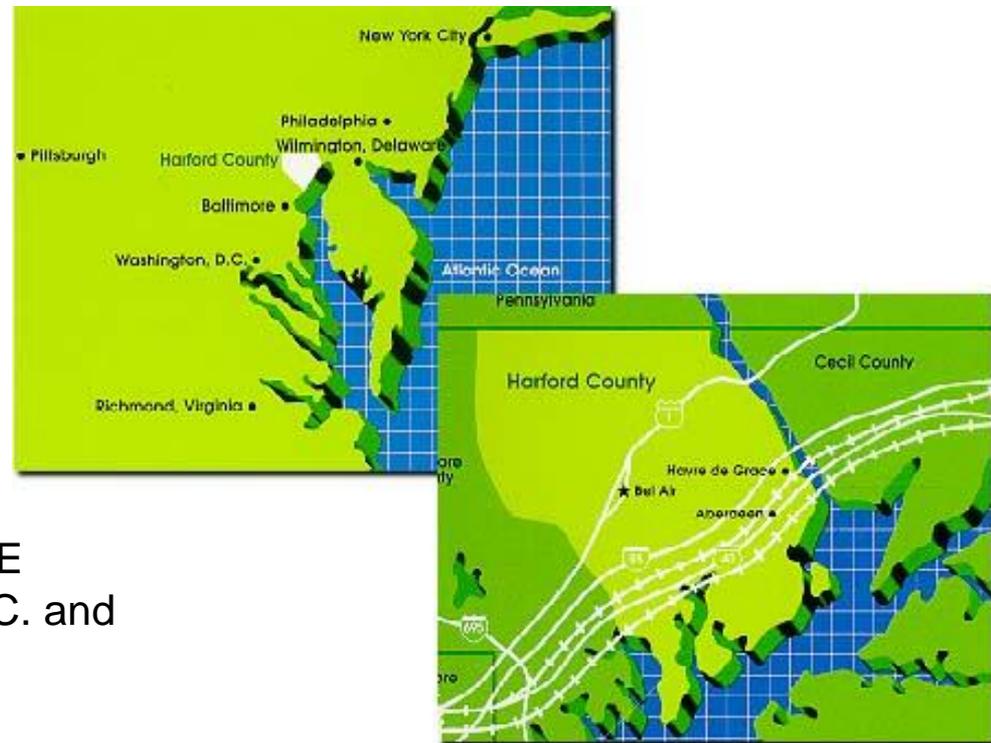


- Edgewood HS mentoring
- Bring your child to work day
- AMSAA Holiday Families Program
- AMSAA Picnic
- Black History programs
- Federal Women's Program
- Engineer for a day
- Local science fairs
- Earth Day
- Women In Science & Engineering
- APG installation recycling
- APG Cultural Awareness Programs
- APG energy conservation

More Than Just a Place to Work



The Army's oldest active proving ground was established on October 20, 1917, six months after the United States entered World War I, to provide the military a facility where design and testing of ordnance materiel could be carried out in close proximity to the nation's industrial and shipping centers. The post officially opened on December 14, 1917, and the first gun was fired on January 2, 1918. Aberdeen Proving Ground occupies more than 72,500 acres in Harford County, MD.



Aberdeen Proving Ground is...

- 40 minutes from Newark, DE
- 35 minutes from Baltimore, MD
- 50 minutes from Wilmington, DE
- 1.5 hours from Washington, D.C. and Philadelphia
- 3 hours from New York City