



JRAD
Joint Research and Development

Corporate Capabilities Brief

Last updated: May 2024

COMPANY HIGHLIGHTS

JRAD is a leading provider of test and evaluation, acquisition and analysis, and science and technology for next generation solutions.

FLEXIBILITY AND EXPEDITIOUS RESPONSE TO CLIENT NEEDS

- JRAD's numerous long-term, prime contract vehicles and prime contractor relationships provide expeditious means to obtain contractor support.
- **Low overhead, cost-effective solutions with low indirect wrap rates**
- **Brick and mortar facilities located in Belcamp, MD and Stafford, VA (HQ) with requisite facility clearances**



HIGHLY-SKILLED AND EXPERIENCED WORKFORCE

- **87% of the workforce possesses a clearance, including 18% carrying TS/SCI and 19% holding DHS suitability or public trust**
- More than 40% of employees hold advanced degrees
- "SME Toolbox" of highly experienced and dedicated experts provide specialized support to key clients



MISSION-CRITICAL TECHNICAL CERTIFICATIONS

- One of five companies with a PRP certification at Aberdeen Proving Ground, enabling support on highly sensitive programs working with live chemical agents
- **ISO 27001:2013** certified by NQA to protect against current and future information and cybersecurity challenges



CURRENT CUSTOMER EXCELLENCE

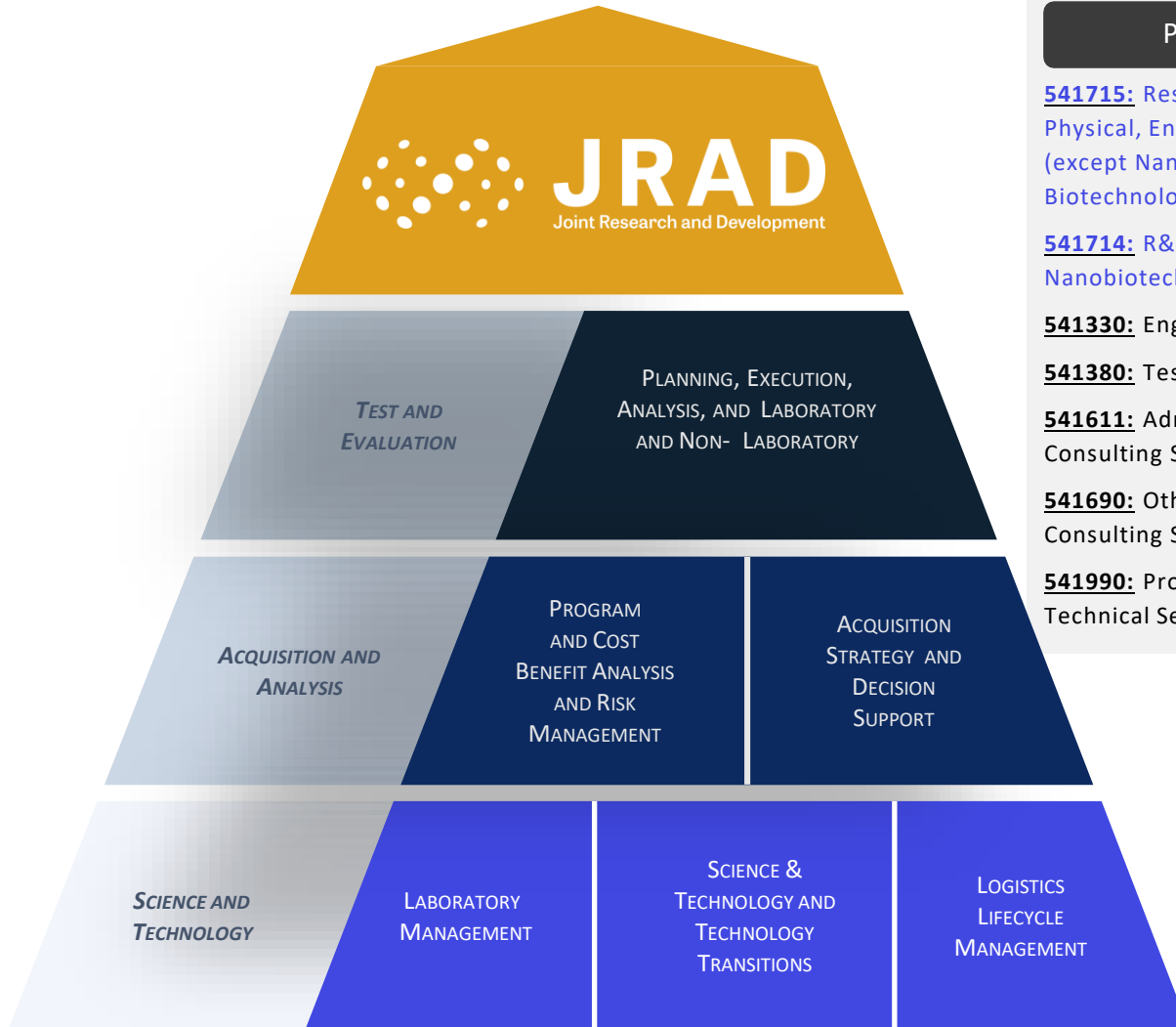
- Deep-rooted, diverse customer base, including the JPEO-CBRND, ATEC/AEC and DPG, DEVCOM CBC, and outstanding delivery track record continues to drive expansion of capabilities and agencies served
- Strong performance with exceptional CPARS ratings and customer feedback
- Prime contracts – DEVCOM-CBC STEPPS, GSA MAS, AECSS OMNIBUS, JE-OPETS, DEVCOM-CBC CBARR MSC



LONG-TERM CLIENT RELATIONSHIPS

- Leadership relationships within PEO STRI, PEO IEWS
- Currently supporting PEO EIS and AEC C5ISR programs including CPCE, DAPS, MAPS, AIE
- Leadership team includes prior senior Government civilians from ATEC (Executive Test Director), AMSAA (now DAC) Director, DTRA (Deputy Director, CB), DHS/OHA (Deputy Director of BioWatch), ATEC G-8 (Director of Plans and Operations), NGA (Director, Interagency Team – DHS)





PRIMARY NAICS

541715: Research and Development in Physical, Engineering & Life Science (except Nanotechnology & Biotechnology) [**Small Business**]

541714: R&D in Biotechnology (except Nanobiotechnology) [**Small Business**]

541330: Engineering Services

541380: Testing Laboratory Services

541611: Administrative Management Consulting Services

541690: Other Scientific and Technical Consulting Services

541990: Professional, Scientific and Technical Services

CORE CAPABILITIES

JRAD's subject matter expertise within its core verticals enables us to support mission critical initiatives, provide optimal solutions, and ensure program requirements are exceeded.



TEST AND EVALUATION

- Full Spectrum Developmental, Operational, and Integrated T&E Planning and Execution Support
- Development, Verification, and Validation of Standardized T&E Methodologies
- Laboratory Oversight of Third-Party T&E Activities for Data Quality
- Development, Coordination and Review of T&E Master Plans
- Software Integration, Testing and Validation and Verification
- Conduct of Laboratory and Field T&E Activities



SCIENCE AND TECHNOLOGY

- Basic and Applied Research
- Subject Matter Expertise in Technology Transitions
- Technology and Market Surveys
- Capability Development
- Methodology Development and Optimization
- Technology Readiness Assessments
- Integration of Science and Engineering Principles for Prototype Development



ACQUISITION AND ANALYSIS

- Subject Matter Expertise in Strategic Planning and Requirements Development
- Development of Acquisition Plans and Documentation
- Acquisition Logistics, Configuration Management and Sustainment
- Policy Development
- Application of DoDI Operation of the Adaptive Acquisition Framework Principles
- Acquisition Assessments

PROBLEM-SOLVING

INNOVATION

STRATEGIC PARTNER

SAMPLE OF CLIENTS / CONSORTIA / INDUSTRY GROUPS



Government Clients:

- Army Combat Capabilities Development Command (DEVCOM)
- Army Evaluation Center (AEC)
- Army Test and Evaluation Command (ATEC)
- Communications Electronics Command (CECOM)
- Headquarters Air Force Civil Engineering Directorate (A4CX)
- Defense Threat Reduction Agency / Joint Science and Technology Office (DTRA/JSTO)
- Deputy Under Secretary of the Army, Test & Evaluation (DUSA-T&E)
- Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense (JPEO-CBRND)
- Naval Surface Warfare Center (NSWC) – Dahlgren Division
- Special Operations Command (USSOCOM)
- Department of Homeland Security (DHS)
- Department of Health and Human Services (HHS)

JRAD participates in the following Industry Groups:

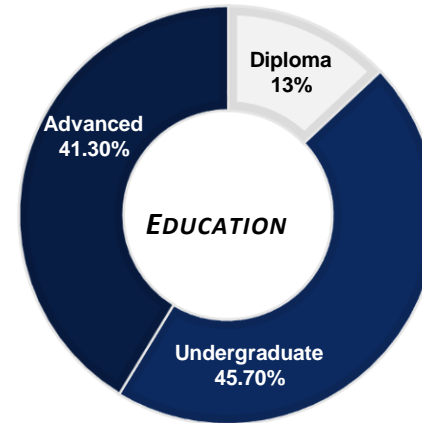
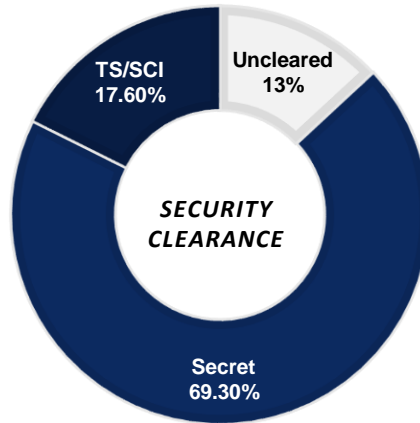
- Board of Director member for Chemical, Biological, Radiological, Nuclear, and Explosive Industry Group (CBRNE IG)
- National Defense Industry Group (NDIA)
- National Contract Management Association (NCMA)
- Army Alliance
- The Association of the United States Army (AUSA)

JRAD is a Member of the following Consortia:



HIGHLY TALENTED WORKFORCE

JRAD's workforce possesses a combination of firsthand military experience, operational experience, and specialized industry certifications that provide clients with optimal and effective solutions.



SME TOOLBOX

- JRAD maintains a group of part-time employee subject matter experts known as the “SME Toolbox.” This group is comprised of former civil servants, retired military, and world-renowned experts that are utilized to augment existing staff on an as-needed basis to mitigate cost.
- Includes former: Department Chiefs and Deputy Directors at DTRA, Director of Engineering at DEVCOM CBC, Ph.D. pathologist who served as the DPM for a high-profile DHS program office, Senior Executive Service (SES) Executive Technical Director for ATEC who was inducted into the Army ORSA Hall of Fame, Director of the Capabilities Integration Directorate at ATEC, multiple R&D Managers/Directors at AT&T Bell Laboratories, Seniors Research Physicist at the Naval Research Lab and Rocket Propulsion Lab, the current Director of the CBRN Industry Group, and more

FACILITIES OVERVIEW

JRAD's proximity to Government agency headquarters and nationwide operations enable us to provide critical services within our facilities, government labs, and field-testing locations.



VIRGINIA OPERATIONS (HQ)



MARYLAND OPERATIONS

JRAD facilities are strategically located in close proximity to Washington D.C. and key customers within the DoD, DHS, and HHS.

JRAD's employees work at client facilities and CONUS and OCONUS field deployment locations, on an as-needed basis, to conduct T&E and provide subject matter expertise during field testing.



Dugway Proving Ground



**Aberdeen Proving Ground / Edgewood
Chemical and Biological Center**



Yuma Proving Ground

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