



ENGINEERING & PROGRAM MANAGEMENT

Engineering the Future Today

Bowhead's Engineering and Program Management (EPM) division delivers mission-critical engineering, program management, and advanced IT and professional services.

With more than 25 years of Federal Government experience, we combine technical expertise, disciplined program leadership, and innovative technology to deliver tailored solutions that support complex defense programs, enterprise systems, and critical operations across the full mission lifecycle.

KEY CAPABILITIES



Engineering Services

- Test and Evaluation
- Systems Architecture
- Lifecycle Sustainment
- Configuration Management
- Modeling, Simulation & MBSE
- Enterprise Data Management
- Prototyping and Rapid Development
- Logistics and Sustainment Engineering
- Systems Integration & Interoperability



Program Management

- Range Management
- Requirements Analysis
- Administrative Support
- Earned Value Management
- Change and Risk Management
- Program Planning and Scheduling
- Quality Assurance and Compliance
- Workforce Training and Development
- Strategic Planning and Policy Analysis
- Budgeting and Financial Management
- Acquisition and Procurement Management



IT and Professional Services

- Enterprise Architecture
- IT Training and User Support
- DevSecOps and Cyber Operations
- Intelligence Analysis and ISR Collection
- Data Analytics and Artificial Intelligence
- Software Development and Maintenance
- Cloud Computing and Data Management
- Network Engineering, Design and Administration
- IT Systems Integration and Infrastructure Support
- Information Assurance and Cybersecurity (RMF, Cyber Ready)

CONTACT

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CERTIFICATIONS

- CMMC Level 2 C3PAO
- CMMI SVC/3
- Navy Qualified Validators
- DoDAF / System Architects
- ISO 20000-1 / ISO 9001:2015
- Certified Ethical Hacker (CEH)
- Cyber Security Analyst (CySA+)
- Certified Scrum Master, ITIL V4
- Agile Certified Professional (ICP)
- Certified Information Systems Security Professionals (CISSP)
- PMP Certified Program Managers
- DoD 8140.01 IAT/IAM Level I-III Certified Personnel

