

Services and Expertise

ISMSolutions delivers high-value management and technical consulting services at affordable rates. We offer a depth of expertise and a range of specialized services.

- Operations, Maintenance, Modifications, Repair & Testing
- Engineering & Technical Services
- Maintenance & Work Control
- Program Management Support
- Audits / Assessments / Independent Reviews
- Quality Assurance & Quality Control
- Emergency Preparedness and Response
- Occupational Safety & Health
- Environmental & Regulatory Compliance
- Safeguards & Security

Operations, Maintenance, Modifications, Repair & Testing

- Overhauls, SHIP-ALTS, repairs, refueling, de-fueling
- Installation, testing, operation, and maintenance of ship systems and equipment
- Testing of nuclear and non-nuclear systems
- Technical work document preparation and review
- Management systems performance analysis
- Training / mentoring
- Conduct of operations
 - Shift/event pre-evolution briefs
 - Plan of the day
 - Shift turnovers
 - Log keeping
- Radiological controls
 - Radiological engineering
 - Radiological work planning
- Radiological material packaging, certification & transportation

DUNS: 078636196

CAGE: 6SRM5

NAICS Codes: 541990, 541330, 541620, 541690, 541618, 541611, 541712, 561210, 561320, 562910,

611430, 611699, 336611

A woman owned and disadvantaged small business certified by the SBA as an 8(a) firm

Engineering & Technical Services

- Equipment design reviews
- Process reviews
- Systems engineering & integration
- Conduct of engineering
- Instrumentation & controls
- Nuclear shielding
- Fire protection engineering & code compliance including fire hazards analysis
- Research, development & testing

Maintenance & Work Control

- Work control & work planning
- Maintenance management and planning
- Procedure writing / walk-downs
- Cleanliness controls
- LO/TOs
- Lifting & handling
- Subsafe
- Welding / non-destructive testing

Program Management Support

- Project planning, budget, estimating and scheduling
- Project controls
- Earned Value Management System (EVMS)
- Life cycle cost estimates
- Project reviews Technical Readiness
 Assessments, Independent Project / External
 Project Reviews (IPR / EIR), Construction
 Project Reviews (CPRs)
- Preparing critical decision documents
- Strategic planning
- Work flow streamlining





Audits / Assessments / Independent Reviews

- Independent audits, inspections and assessments
- Red team reviews
- Event investigations
- Independent design reviews
- Readiness assessments and line management reviews
- Operational startup, commissioning and test readiness reviews

Quality Assurance & Quality Control

- Quality assurance program
- Quality assurance audits & reviews
- Quality controls and inspections
- Procurement / vendor inspections
- Software quality control
- Commercial Grade Dedication (CGD) program

Emergency Preparedness and Responses

- Emergency planning & preparedness support
- Program auditing & implementation
- Exercise planning, conduct & evaluation
- Scenario development

Occupational Safety & Health

- Occupational safety
- Industrial hygiene
- Hazardous materials & chemical management
- Asbestos
- Life safety
- Fire protection

Environmental & Regulatory Compliance

- Regulatory policies, requirements
 & standards (EPA, RCRA, CERCLA, OSHA, NEPA, State)
- Regulatory compliance
- Environmental cleanup
- Environmental protection, monitoring, surveillance & oversight
- Waste management
- Environmental permits
- Interaction with federal, state & local government & regulatory agencies

Safeguards & Security

- Safeguard & security assessments
- Radiological & toxicological sabotage vulnerability assessments
- Transportation security

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Contact us



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