



Mission Assurance Alliance, LLC

QUALITY | SAFETY | DELIVERY

INTEGRATED NUCLEAR SAFETY, QUALITY ASSURANCE, AND MISSION ASSURANCE SUPPORT FOR HIGH-CONSEQUENCE FACILITIES

- SBA-APPROVED MENTOR-PROTÉGÉ JOINT VENTURE
- SMALL BUSINESS
- GSA OASIS+ SB CONTRACT NO. 47QRCA25DSA70
- UEI: PT6GY85X4PR4
- CAGE CODE: 9KPV8
- PRIMARY NAICS: 541330, ENGINEERING SERVICES



CAPABILITIES

Mission Assurance Alliance, LLC helps DOE, NNSA, NRC-regulated, and commercial nuclear customers strengthen nuclear safety, quality assurance, mission assurance, and engineering performance. Through the combined capabilities of Paschal Solutions and Longenecker & Associates, MAA provides cleared, experienced personnel supporting safety-basis development, nuclear criticality safety, QA, assessments, regulatory compliance, engineering analysis, and contractor assurance.

NAICS

- 561210 - Facilities Support Svcs
- 541330 - Engineering Services
- 541611 - Admin Mgt & General Mgt Consulting Svcs
- 541614 - Process, Physical Distribution, and Logistics Consulting
- 541690 - Other Scientific & Technical Consulting Svcs
- 541715 - R&D In the Physical, Engineering, & Life Sciences
- 541990 - All Other Professional, Scientific, & Technical Svcs
- 561110 - Office Administrative Services
- 562910 - Remediation Svcs



MISSION ASSURANCE

Helping customers identify risk, improve performance, resolve issues, and sustain effective contractor assurance programs

- Quality Assurance & Quality Control
- Contractor & Performance Assurance
- Issues Management
- Organization Effectiveness & Risk Management
- NQA-1 Audits & Assessments



NUCLEAR SAFETY

Supporting safe authorization, operation, modification, and oversight of nuclear facilities and activities

- Nuclear Criticality Safety
- Nuclear Safety / Integrated Safety Analysis
- NRC License Development
- Criticality Accident Alarm System
- Nuclear Material Control & Accountability



ENGINEERING SERVICES

Providing technical depth for facility safety, configuration management, design analysis, fire protection, radiation protection, and nondestructive assay

- Fire Protection
- Radiation Protection
- Design Engineering & Analysis
- Configuration Management
- Nondestructive Assay

GSA

OASIS+

Available Contract Vehicle
GSA OASIS+ Small Business
Contract No. 47QRCA25DSA70

Domain: Technical & Engineering Services

Use: Government-wide access to MAA's mission assurance, nuclear safety, QA, and engineering support services.





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EXPERTS IN MISSION ASSURANCE AND NUCLEAR SAFETY

WHY MAA

- SBA-approved Mentor-Protégé Joint Venture combining two established small businesses
- Deep DOE, NNSA, NRC, and commercial nuclear experience
- Strong bench of nuclear criticality safety and nuclear safety professionals
- Cleared personnel available for sensitive national security missions
- Integrated mission assurance, regulatory, engineering, and project delivery capability
- Accessible through GSA OASIS+ SB for streamlined government-wide ordering

REPRESENTATIVE SUPPORT AREAS

- Nuclear criticality safety program support
- Safety basis and integrated safety analysis support
- QA program development and NQA-1 assessments
- Contractor assurance and issues management
- Engineering, configuration management, and facility safety support
- Regulatory and licensing support

WHO WE ARE

Mission Assurance Alliance, LLC is an SBA-approved Mentor-Protégé Joint Venture between Paschal Solutions, Inc. and Longenecker & Associates, Inc. MAA combines Paschal's nuclear safety and nuclear criticality safety depth with L&A's mission assurance, regulatory, project delivery, and business execution expertise to support government and commercial customers.



PASCHAL
SOLUTIONS

- Tennessee-based small business founded in 2000
- Nuclear safety and nuclear criticality safety expertise
- Experience supporting DOE and NRC-regulated facilities
- Work spanning enrichment, uranium processing, fuel fabrication, advanced reactors, and D&D
- Technical staff includes many Q-cleared professionals

LONGENECKER
LA & **ASSOCIATES**
A Geosyntec Company

- Woman-owned small business founded in 1989
- More than 30 years supporting national security, environmental remediation, and commercial nuclear missions
- Nearly 400 full- and part-time personnel
- Core capabilities include mission assurance, project delivery, field operations support, regulatory support, and business strategy

CONNECT WITH US

Our team is here to connect with you:



PASCHAL
SOLUTIONS

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