



## CAPABILITIES

Mission Assurance Alliance, LLC (MAA) collectively brings 50 years of expertise across DOE, NNSA, and NRC regulated facilities. MAA's industry-leading experts systematically apply nuclear safety, risk management, quality assurance, and contractor performance assurance principles to achieve a safe facility operational structure. We provide the following core competencies:

## NAICS

- 561210 - Facilities Support Svcs
- 541330 - Engineering Services
- 541611 - Admin Mgt & General Mgt Consulting Svcs
- 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

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



### NUCLEAR SAFETY

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



### ENGINEERING SERVICES

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

## CONNECT WITH US

Our team is here to connect with you:



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# Mission Assurance Alliance, LLC

QUALITY | SAFETY | DELIVERY

EXPERTS IN MISSION ASSURANCE AND NUCLEAR SAFETY

## ABOUT US

### WHO WE ARE

Mission Assurance Alliance, LLC (MAA) is an SBA-approved Mentor Protégé Joint Venture agreement between Paschal Solutions, Inc (PSI) and Longenecker & Associates, Inc. (L&A) bringing together the strength of two premier small businesses. MAA combines L&A's mission assurance expertise with PSI's core nuclear safety capabilities in support of government and commercial customers.



Founded in 2000, Paschal Solutions, Inc. (PSI) is a Tennessee based Small Business with a reputation of providing some of the top engineering consultants and has assembled one of the highest concentrations of Nuclear Criticality Safety and Nuclear Safety experts in the industry with a majority of our technical staff holding Q-clearances. PSI has extensive experience providing engineering and technical services to both NRC and DOE regulated facilities. PSI's nuclear experience spans from uranium enrichment, uranium processing, and fuel fabrication for advanced reactors to decommissioning and decontamination (D&D) of nuclear facilities. PSI has long-term customer relationships due to our exceptional staff.



Founded in 1989, Longenecker & Associates (L&A) is a woman-owned small business with extensive experience throughout the national security, environmental remediation, and commercial nuclear power industries. With a track record of integrity and trust, we leverage more than 30 years of experience to improve mission performance, deliver capital asset projects on schedule and budget, implement effective governance and regulatory assurance approaches, and develop targeted business and communications strategies for both large and small businesses. L&A is a trusted partner focused on enabling critical missions through our core capabilities in Mission Assurance; Project Delivery; Field Operations Support; Regulatory Support; and Business Strategy and Execution. Our unparalleled roster of nearly 400 full and part-time personnel, the majority of whom have more than 25 years' experience, coupled with our past performance and market insight is a clear differentiator to any organization, team, or project.

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