



A woman-owned small business

*A trusted partner focused on enabling critical missions for the nuclear security enterprise*

**NNSA • DOE • National Labs • Nuclear Power**

**Excellent Past Performance:  
Project Management, Safety, Quality,  
Communications, Strategic Planning**



**Proven solutions for Mission Assurance,  
Business Strategy and Project Delivery**



Longenecker & Associates (L&A) leverages more than 25 years of experience throughout the nuclear security and cleanup enterprise to improve mission performance, deliver capital asset projects to schedule and budget, implement effective governance approaches and develop targeted business strategies for both large and small businesses. Our unparalleled roster of personnel, extensive past performance and market insight is a significant differentiator to any team or project.

**L&A provides solutions to government and commercial clients to improve safety and deliver cost effective performance**

- Project delivery excellence to maximize effectiveness of alternatives assessment, and execution & recovery amidst evolving requirements
- Mission Assurance, integrating a suite of contractor assurance, QA, EVMS and metrics to support effective governance
- Independent assessments & complex issue resolution
- Safety conscious work environment
- ISMS reviews- nuclear & conventional safety
- Mission planning and Executive management support and mentoring
- Startup, commissioning & organizational readiness reviews (ORRs)
- State and federal regulatory compliance, NRC licensing support
- Security
- Nuclear fuel cycle consulting
- Strategic communications, stakeholder engagement and Partnering
- Small business success strategies

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**Experience**

**Performance**

**Integrity**



**Sandia National Laboratories** Longenecker & Associates is proud to be an integrated subcontractor as part of the Sandia National Laboratories team led by Honeywell. Sandia is the leading engineering laboratory in the world and L&A is supporting the laboratory in its goal of bringing best-in-class business and operations systems to Sandia to maximize the contribution of the laboratories to the nation and improve integration across the lab and the complex. L&A's role includes project management, quality assurance, contractor assurance, risk management and other key functions.



**U.S. DOE Hanford Site** L&A provides management and technical support services to the DOE Offices of River Protection & Richland Operations, Bechtel National Inc. (Waste Treatment Plant Project), Washington River Protection Services (tank farm contractor), and Mission Support Alliance (infrastructure and portfolio management). These services include regulatory compliance & strategic support, QA support, nuclear safety analysis, engineering support, project control & management, program analysis, waste disposition alternatives analysis, budget formulation & strategic analysis and data base management, and executive mentoring.



**National Nuclear Security Administration** L&A is part of NNSA's Enterprise Construction Management Services contract team, providing project management support to NNSA's capital projects, such as the Y-12 Uranium Processing Facility. L&A also leads a team of both large & small businesses to provide technical, programmatic and engineering services – available to all of DOE as a small business contract—including program/project management, program review, nuclear engineering & analysis, security management, aviation & environmental management.



**Savannah River Site** L&A provides expertise to the M&O contractor in the management of nuclear waste facilities, including emergency management, training and performance assurance. L&A supports the external advisory board that provides strategic advice to the Savannah River National Laboratory, and conducts management assessments for the M&O contractor. L&A also supports project management, and cost estimating of the MOX Fuel Fabrication Facility and Salt Waste Processing Facility projects.



**U.S. DOE Office of Project Management Oversight and Assessments** L&A provides technical & project management support to the DOE Office of Project Management Oversight and Assessments, which is responsible for oversight of DOE's portfolio of capital asset projects. In its primary role, L&A conducts external independent reviews to support validation of project baselines. L&A also conducts reviews of proposed alternative financing projects, performs certification and surveillance reviews of earned value management systems, and supports implementation of corrective measures to improve project and contract management across DOE.



**Energy Facility Contractors Group (EFCOG)** L&A serves as support contractor to the Energy Facility Contractors Group, coordinating efforts of the Board of Directors and Working Groups in key areas including project delivery, safety, waste management, and security, in support of DOE's missions.



**Waste Isolation Pilot Plant (WIPP)** L&A provides project and construction management support to the M&O contractor. Recent projects include the design and documentation to support Critical Decision-1 for the new underground permanent ventilation system and the CD-1 approval package for the Above Ground Storage Capability project (AGSC). L&A has a number of technical personnel supporting the WIPP contractor on mission critical capital projects as well as a group of senior managers possessing extensive knowledge of WIPP operations and broad waste management policy and program expertise.



**Nevada National Security Site (NNSS)** As a team member on an NNSA prime contract, L&A is responsible for contractor assurance oversight. In this role, L&A participated in the development of the team's contractor assurance system and oversees ongoing monitoring and evaluation of environment, safety, and health; quality assurance; integrated safety management; safeguards and security; cyber security; and emergency management. L&A also trains and mentors members of the management team, and performs periodic assessments to evaluate maturation of the contractor assurance system.



**U.S. DOE Nuclear Energy Support** L&A provides technical assistance and management support to the DOE Office of Nuclear Energy for its advanced nuclear technology programs and the used nuclear fuel storage, transportation and disposition program - supporting the revision and planning for consolidated used nuclear fuel storage and planning, implementation of a consent-based siting process, and the development of the next generation of light-water, advanced reactor technologies. L&A provided full management, administrative and logistical support to the Blue Ribbon Commission on America's Nuclear Future.