

Risk Management

L&A provides highly specialized and experience-based support to assist our clients in implementing and managing a Risk and Opportunity Management Program.



Capabilities

L&A's support enables our clients to identify the issues that could cause its processes and its quality management system to deviate from planned results. We assist them in identifying options to put in place as preventative controls to avoid minimize the negative effects associated with those risks. L&A also assists its clients in identifying opportunities to improve performance, improve cost effectiveness and to maximize the identification and realization of opportunities as. An effective and fully implemented Enterprise Risk and Opportunity Management System improves the overall performance of our clients' organizations through enhanced compliance, assurance and risk-based decision making. We support our clients by:

- Brainstorming and identifying the risks that they face;
- Analyzing the risks and evaluating the consequences for the risks;
- Determining the risk level for risks to prioritize actions;
- Identifying risk mitigation opportunities and assisting in development of risk treatment plans;
- Assisting in implementing treatment plans and assisting in monitoring performance.
- Performing Monte Carlo analysis to determine required risk based cost and schedule contingencies needed to cover risks.
- Brainstorming and identifying Opportunities to improve on their operational success;
- Analyzing the Opportunities and evaluating the likelihood and benefits for each opportunity or overall cost to implement versus benefit.

In supporting our customers in implementing a Risk and Opportunity Management Process L&A can train organizations to implement their Risk Management Process or L&A can facilitate risk discussions, document the discussions and assist in the analysis of the risks. L&A has several people that can support organizations across multiple sites.

Project Experience

L&A has extensive experience in supporting its clients in implementation and management of risk, including:

- Developed Risk Management Standard Practice for NNSA Federal Project Directors
- Prepared the Risk Management Plan and performed the ongoing risk analysis for the NNSA Albuquerque Complex (NACP)
- Preparing the Sandia Enterprise Risk and Opportunity Management Process
- Performing Risk Analysis for the HE Pressing Facility at Pantex, the Waste Isolation Project Plant (WIPP), the Y-12 Emergency Operations Center Analysis of Alternatives, the Lithium Production Capability Analysis of Alternatives, the Tritium Production Capability Analysis of Alternatives, among others.

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