

# Project Delivery

L&A is a powerful asset to have on your team when considering initiation of any capital asset or general plant project.

L&A has highly experienced personnel in construction management and general contracting and offers a continuum of services from project inception, through design, construction, testing, startup and commissioning.

In a contracting environment, where the tendency is to take capital project execution and carve it out from the M&O contracts, L&A has the capability, as part of your team, to provide independent execution of capital asset projects and help the M&O contractor maximize earned fee.

## Capabilities

L&A staff have managed multi-plant nuclear utilities, managed involvement in DNFSB and NRC interactions, performed alternatives analyses for numerous capital projects, prepared CD documentation for projects up to \$400 million, participated in design teams for major DOE projects, assisted managed improvement process for some of the largest projects in the enterprise, and performed ORR and contractor readiness assessments.

We have a projects services team to provide a one-stop-shop to M&O contractors throughout the enterprise for capital asset project support.

L&A has a team of highly experienced professionals which takes projects from mission-needs definition through project commissioning at a fraction of the cost of the M&O performing the work in-house. L&A has an established Professional Services Schedule (PSS) with GSA that enables M&O contractors direct access to the team, with rates that are pre-approved for work on any federal project. L&A provides high-level experience in each of the following functional areas:

- **Critical Decision package development**
- **EVMS/Project Controls**
  - Identify deficiencies, develop remedial action plans and manage/assess through implementation, certification reviews
- **Project analysis and recovery**
  - Independent reviews, independent cost estimates, corrective action programs
- **Risk Management**
  - Risk analysis, prioritization and mitigation
- **Project and Construction Management**
  - Design engineers, schedulers, project and program managers



PROJECT DELIVERY

LONGENECKER & ASSOCIATES, INC.

[www.la-inc.com](http://www.la-inc.com)

Office Locations: Las Vegas, NV; Washington, DC; Idaho Falls, ID; Richland, WA; Oak Ridge, TN  
Northern New Mexico; Aiken, SC; Vienna, Austria



*Experience*

*Integrity*

*Performance*

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## Project Experience

Either as a member of an M&O team or under contract to an M&O, L&A brings unrivalled experience and expertise to the table and can provide the team of specialists you need to deliver on any capital asset project; start to finish.

### Mission Need Statements Generated:

- DOE HQ Forrestal Building - Consolidated Emergency Operations Center (CEOC)
- WIPP - Above Ground Storage Capabilities Project
- Analysis of Alternatives:
  - Pantex - Administrative Support Complex (ASC)
  - Savannah River Site - Nuclear Chemical Manufacturing Collaborative (NCCM)
  - Savannah River Site - Tritium Production Capability
  - Y-12 - Lithium Production Capability
  - Y-12 - Emergency Operation Center (EOC)
  - Y-12 - Fire Station
  - Livermore Valley Open Campus (LVOC)
  - NNSA Albuquerque Complex Project (NACP)
  - WIPP - TRU waste volume calculation methods
  - Surplus Plutonium Disposition Dilute & Dispose Option

### Capital Asset Critical Decision (CD) Packages Developed:

- DOE HQ Forrestal Building - CEOC
- WIPP - Permanent Ventilation System
- WIPP - Above Ground Storage Capabilities project
- WIPP - New Filter Building - WIPP
- NNSA Albuquerque Complex Project
- Y-12 - Fire Station Acquisition Strategy
- Savannah River Site - Tritium Production Capability CD-1

### Projects Closed Out:

- Pantex - HEPF Project Closeout Support Services

### Critical Decision (CD) Packages Reviewed:

- Y-12 - UPF CD-3A
- Pantex – High Explosives Pressing Facility (HEPF) CD-3
- LANL - CMRR CD-3A
- LANL - RULAB Equipment Installation #2 (REI2)
- LANL - Plutonium Equipment installation #1 (PEI1)
- LANL - TRU Liquid Waste
- LANL - Substation replacement

### Design Packages Reviewed:

- Y-12 - UPF Site Development
- Y-12 - Calciner Design Review
- Y-12 - Emergency Operations Center Design Review
- Pantex - High Explosives Pressing Facility
- Pantex - High Explosives & Sciences (HESE)
- LANL - CMRR Site Development
- LANL - TRU Waste Storage
- LANL - Rad Liquid Waste Processing
- LANL - RULAB Equipment Installation #2 (REI2)
- LANL - Plutonium Equipment installation #1 (PEI1)
- LANL - Substation Replacement LANL

### Construction Management Programs:

- Enterprise Construction Management Services Contract – NA-APM-20

### Design Packages Developed:

- WIPP - Permanent Ventilation System
- WIPP - New Filter Building Preliminary and Final Design
- WIPP - Above Ground Storage Capabilities Project

