



About Us

**Innovative.
Cost-effective.
Customized.
Solutions**

Link Technologies, Inc., is a multi-disciplinary technical services and management consulting company headquartered in the metropolitan Washington, D.C. area. Founded in 1994, Link has continued to grow to include additional offices in Washington State, Tennessee and California. Link is a woman-owned small business.

Link has an exceptional track record in providing technical expertise and quality customer service in a wide variety of environment, safety, engineering, management and regulatory analysis projects, including:

- Strategic and risk-based planning and prioritization
- Policy analysis and rulemaking
- Project management and budget analysis
- Safety management system reviews and development
- Nuclear, chemical, and industrial safety/risk analysis
- Deactivation and decommissioning of surplus facilities
- Environmental and site cleanup assessments
- Environment, safety and health (ES&H) program development, training and assessment
- Statistical analysis
- Database development
- Webpage design and maintenance, desktop publication and outreach efforts

Organizational and management challenges, coupled with the growing need to do more with less, require innovative, cost-effective, and customized solutions. Link Technologies' experience and commitment to client satisfaction can help you meet these challenges.



Link Technologies, Inc.

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www.linksolutions.com

For more information:

Please contact Link Technologies at **301-515-9654**

Link is approved on the GSA MOBIS Schedule, Contract No. GS-10F-0044. For more information on MOBIS, visit the GSA website at www.northwest.gsa.gov/fss/msc/default.htm.



Client List

Experience the Link Advantage

Our intimate familiarity with key agencies has allowed us to develop innovative approaches to the government's special requirements. And, by remaining contractually flexible and cost-effective, we are able to team up with other private sector companies and experts to provide the highest quality products.

Link has a long history of outstanding performance and customer satisfaction. Here's just a partial listing of our current and past clients:

- U.S. Department of Energy (DOE)
- U.S. Department of Health and Human Services (HHS)
- Food and Drug Administration (FDA)
- Federal Emergency Management Agency (FEMA)
- U.S. Forest Service (USFS)
- Lockheed Martin
- Science Applications International Corporation
- Bechtel-Jacobs
- Babcock & Wilcox
- Westinghouse
- Waste Management, Inc.
- Fluor-Daniel
- Pacific Northwest National Laboratory



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Services

Solutions for Business and Government

Our services are provided within the following three core business units:

Management and Technology

Including strategic and risk-based planning and prioritization, policy analysis and rulemaking, budget analysis, management system reviews, Nuclear, chemical, and industrial risk assessments, deactivation and decommissioning of surplus facilities, and project management.

Environment, Safety and Health

Including environmental site assessments, environment, safety and health (ES&H) program development and assessment

Information Management

Database development, webpage design and maintenance, and desktop publication



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Management & Technology

A sample of services provided by Link includes:

Business Management Services

Link has significant experience in providing management consulting services to a wide variety of customers to help them maintain a competitive advantage in their market. Services offered in this area include: Benchmarking to identify and implement leading practices, and to create a culture that encourages the pursuit of innovations -- both from within and outside the organization; Program Management including risk management, and application of performance measures and performance-based incentives; Organizational Services that include Total Quality Management (TQM) Applications; and Analysis of Missions, Functions, Operations, Staffing and Organizational Design; and Risk-Based Budget Planning and Resource Allocation to assist organizations with meeting and balancing increased productivity demands with the growing number of competing priorities.

Decommissioning Project Services

Link has provided project management and safety support related to the deactivation and decommissioning of several major defense production facilities. Link staff has also provided extensive support to preparation of decommissioning policies and directives within the Nuclear Regulatory Commission and Department of Energy. Sample services provided by Link include project planning, integrated safety management, baseline management, hazard analysis, safety analysis, health and safety plan preparation and review, nuclear authorization basis preparation and review, establishment/ modification of technical safety requirements, and worker safety training.

Nuclear Safety

Link's nuclear safety experience is unparalleled in other small businesses. Link's staff has contributed to the development of many NRC commercial nuclear power regulations and DOE nuclear safety rules, orders and standards. Link staff have also led or participated in operational readiness reviews and assessments, as well as numerous technical reviews of safety analysis reports, unrelieved safety questions, technical safety requirements, and bases for interim operations. Link staff has experience in a variety of nuclear operations including Fuel Processing and Fabrication, Tritium Production, Enriched Uranium Operations, Production and Test Reactors, and Plutonium Operations.

Project Management

Link staff has helped clients plan, evaluate and manage multi-million dollar projects including defense nuclear facility construction, plant upgrades, and facility deactivation and decommissioning projects. Link's services include project planning, design review, cost estimating, and cost/schedule analysis, review of preliminary safety and environmental documentation, construction oversight.

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Project Management

Project management ties together all activities on a project to help ensure that project baselines are well defined, design controls are established and followed, resource needs are identified and managed effectively, and safety is integrated into project activities. The larger and more complex the project, the more critical is the overall project management function.

Link personnel have experience in managing projects, as well as overseeing design and construction processes. In particular, Link is well qualified to ensure that occupational and nuclear safety is integrated into all phases of a project (i.e., pre-conceptual design to start-up).

A sample of project management experience within Link includes:

- Design consulting to DOE and commercial nuclear industry on concrete (pre-stressed, post-tensioned, etc.) and steel construction, anchor bolt designs, piping layouts, and structural response to natural phenomena.
- Assisted Westinghouse Hanford Company in developing the project management strategy for the PUREX Deactivation Project, including establishing project milestones, schedule, development of work breakdown structure, development of project plan and development of integrated safety strategy.
- Supported the Office of Environment, Safety and Health and DOE Richland Operations Office with project oversight of Bldg 233-S (Plutonium Concentration Facility) Decommissioning Project. Activities included technical review of project management plan, CERCLA documentation, and safety basis documentation.
- Assisted the DOE Office of River Protection in oversight of construction safety at the Hanford High-Level Tank Waste Treatment Plant. This involved regulatory gap analysis of state, federal and DOE requirements, evaluation of applicability to contractor activities, and a review of implementation practices.
- Supported the Idaho Operations Office in managing General Plant Projects at the Chemical Processing Plant, including participating in design and construction reviews, review of safety issues, and evaluation of project performance (cost, schedule, etc).
- Supported numerous NRC licensing reviews and inspections of commercial nuclear power plant upgrades and safety issues.



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Nuclear Safety

Link has extensive nuclear safety experience that is unparalleled in many other companies.

In the area of nuclear engineering alone, Link offers well over 400 man-years of experience covering industries such as commercial nuclear fuel production, reactor operations, and defense nuclear weapons production, research and cleanup. Link's nuclear engineering personnel include previous executive level managers of the Nuclear Regulatory Commission and Department of Energy, as well as nuclear facility managers, operators, and scientists.

A sampling of experience and projects that Link personnel have supported:

- Principal contributors to numerous authorization basis related DOE standards including DOE-STD-1027-92, DOE-STD-3009-94, DOE-HDBK-3010-94, and DOE-STD-1104-96.
- Led or participated in numerous technical reviews of Safety Analysis Reports, Basis for Interim Operations, Technical Safety Requirements, USQ evaluations and Authorization Agreements (Examples include Hanford PUREX, SRS K-Reactor, Y-12 Building 9206, SRS RUBOF facility, INNEL CCP facilities, LANL TA-55, Pantex weapons staging facilities, and Hanford 232-S D&D).
- Principal contributor to DOE-STD-1120-98, Integration of Environment, Safety and Health into Facility Disposition Activities, which provides a cost effective method of addressing facility safety basis in facilities being dispositioned.(safe harbor method adopted in 10 CFR 830).
- Supported teams implementing nuclear safety basis related requirements at several DOE facilities including USQ screenings at Hanford and Y-12; development of Technical Safety Requirements (TSRs); criticality safety reviews at PUREX and other Hanford transition facilities; and preliminary hazards analysis and development of BIOs for Hanford and Oak Ridge facilities
- Participants in the EH Office of Oversight's Authorization Basis Evaluation process. Link personnel helped evaluate management and organizational effectiveness, AB management strategies, training, contractor oversight, contractor implementation, staffing, and resource allocation.
- Led numerous successful high-profile investigations for the DOE's Office of Enforcement & Investigations. Experienced in all operational phases of DOE's Office of Enforcement and Investigations in support of PAAA Rule application and enforcement.
- Provided corrective action plan strategic improvements and enforcement conference support to a DOE M&O contractor,
- Developed and conducted PAAA seminars, analysis of major new facility's PAAA categorization and PAAA Rule implementation strategy,
- Provided advice and consultation to various legal firms involved in DOE PAAA issues.

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**Assuring
Safety and
Reliability**



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Environment, Safety & Health

Link Technologies offers a wide range of ES&H services:

Safety and Health (S&H) Program Development

LINK personnel have participated in the development and implementation of numerous S&H programs for Federal agencies and private corporations. Our experience base includes support to the development of the Department of Energy Voluntary Protection Program (VPP) application and onsite review process; development of regulations, policies, and guidance; development of specific hazard program manuals, such as for confined space and electrical safety; review of accident investigations; and performance of Occupational Safety and Health Administration (OSHA) compliance audits for both small and large corporations.

Ergonomic Review and Program Design

Ergonomics hazards increasingly have been identified as a significant contributor to work-related accidents and illnesses. Repetitive motion injuries (such as carpal tunnel syndrome), back injuries, and human error resulting from poor ergonomic implementation are frequently the most costly consequence of all accidents. LINK personnel have performed numerous computer workstation surveys, and provided training and guidance in proper lifting techniques to companies where employees perform significant manual material handling tasks. In addition, LINK personnel have conducted assessments of various equipment for the purpose of identifying hazardous ergonomic conditions. LINK can assist clients in controlling the ergonomic hazards that are created by today's rapidly changing technology and equipment. Our focus areas include: Ergonomic Hazard Identification and Analysis, Job/Equipment Modifications, Training and Education, and Program Management.

Environmental Services

LINK staff has extensive experience in all phases of environmental compliance and related issues. Our goal is to provide services to clients that prevent new environmental problems and minimize or remediate existing ones. LINK personnel can assist through all phases of facility chemical use and waste life cycle management, from initial investigation to material handling and storage, sampling, disposal, waste minimization, and remediation design. Our environmental compliance services include, but are not limited to: Environmental Compliance Audits, Environmental Site Assessments Hazardous Chemical and Waste Management Programs, Hazardous Waste Minimization Evaluations, Environmental Impact Assessments, and Spill Prevention Control and Counter Measures (SPCC) Plans.

Training

LINK staff has extensive experience in the development and delivery of cost-effective training programs. Our programs are designed to target and address the specific issues and challenges that our individual clients are faced with. Instruction is provided via state-of-the-art media, including the Web, CD-ROM, and instructor-based classroom methods.

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Training Services



Training
Solutions...
...that fit
your needs
and schedule

Training is a necessary ingredient to reinforce safe behavior in the workplace, improve productivity, and address evolving skill-mix challenges. Since each organization's experience, priorities, challenges, and opportunities are unique, Link's strategy for the development and delivery of training is tailored to meet the specific needs and corporate objectives of each client.

A key advantage of Link's training services is the transfer of knowledge base to client organizations and personnel. This is done via using state-of-the-art media, including the web, CD-Rom, and instructor-based classroom methods that encourage active participation of audiences through group exercises, case studies, and classroom demonstrations. Link is qualified to provide training on a broad range of technical and programmatic topics.

A sampling of specific courses is as follows:

- **Facility Decommissioning Integrated Safety and Project Management**
This 2 ½ day course provides special emphasis on implementing DOE's policy on Integrated Safety Management. Through lectures and case studies, participants learn how to streamline application of Environment, Safety and Health requirements and implement cost effective project management techniques such as uncertainty management.
- **Safety and Health Orientation**
The objective of this course is to provide employees and managers with an overview of safety and health regulations, standards, and hazards prevention and recognition skills. This training can be provided as a 4-hour classroom session or presented as stand alone interactive CD-ROM/web-based modules.
- **Combined 40-Hour Safety Committee/Collateral Duty Training**
This comprehensive safety and health training provides safety members and those employees in collateral duties with an opportunity to review and understand fundamental aspects of regulations, standards, accident investigation, reporting and record keeping, ergonomics, HAZCOM and hazard prevention. This course can also be provided through interactive CD-ROM/web-based module complementing OSHA 600 Collateral duty CD-ROM training.
- **Accident Investigation**
The purpose of this 3-day course is to provide accident investigation team leaders and members with principle elements of conducting accident investigations, gathering and reviewing evidence and witness statements, human factors and programmatic evaluations, root-cause analysis, and development findings, conclusions, and corrective actions.



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Information Management

Link Technologies offers a wide range of IT Solutions:

Database Development & Management

Successfully integrating and developing databases allows for smooth exchanges of data, and is an essential component of e-commerce and other business applications. Link provides innovative, efficient, and user-friendly database solutions to help clients achieve their business objectives.

Data Analysis

Clients depend on us to distill information from complex situations in order to make intelligent decisions. Link's research capability encompasses an array of quantitative and qualitative analysis services, which include data input, processing, and interpretation; as well as report writing and presentation production.

Website Design and Development

Websites are becoming ever-powerful as the Internet evolves and technology changes. Our Information Management team provides extensive web development services, including web page design consulting, development, and content management. Link has the knowledge and capability to create sites that entertain, inform, and market products successfully.

Desktop and Web-based Electronic Publishing

We provide professional report and corporate presentation development services in a wide variety of software programs for hardcopy distribution. For those clients desiring a paperless operation, Link offers electronic media solutions to capitalize on the advantages of publishing on the Internet and on CD-ROM.

Graphic Design

A distinctive brand and polished design are the cornerstone of a winning company image. Our graphics team provides consultation, development, and production services for company logos, brochures, publicity materials, and web applications.

Knowledge Management

We understand the pressures clients face due to increasing competition and technological change. Businesses gain an advantage by making critical information available to their people on demand. Link provides high-level project phase management and status tracking services for a wide variety of client initiatives in order to achieve tangible business outcomes.



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