

Bruce Cunningham

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<http://www.ergodoc.com>

SKILLS

- Developing and assisting in implementing human factors engineering criteria
- Strong communication skills
- Proficient and effective trainer
- Effective team player and leader in large and smaller Ergonomics and Safety programs and development

EDUCATION

- MA, Health and Human Performance, University of Houston, Clear Lake, TX
- BS, Marine Biology, Texas A&M University, Galveston, TX

CERTIFICATIONS

- Certified Industrial Ergonomist (CIE)
- Field Safety Representative (FSR) for Workers' Compensation Commissions of Texas & Arkansas

MILITARY

Army Special Forces – Operations & Intelligence

EXPERIENCE

Cunningham Consulting
Friendswood, TX

Consultant
2003 - Present

- Ergonomic consultant for industrial, warehouse, laboratory and office settings. The following two organizations were full time consulting contracts: ESIS Global Risk Management Company, Philadelphia, PA; Senior Ergonomist for Risk Management 2008 - 2009
- Interfaced with over 40 clients' site managers to increase productivity and reduce injuries through ergonomic work assessments and prudent job modifications.
- Conducted Functional Job Assessments for clients that were subsequently used by physicians to facilitate employees returning to work after injury and to assist management hiring decisions.
- Delivered two ergonomic workman's compensation claims validation assessments which resulted in both cases being dropped by the claimants.
- Demonstrated the efficacy of ergonomic fixes which increase productivity and reduce injuries, resulting in several follow-up consulting contracts.
- Taught ergonomic classes to managers and crafts persons that left the facility's staff capable to analyze work tasks and recommend prudent ergonomic design changes.

United States Postal Service (USPS), **Consultant**
Houston, TX **2003 - 2008**

- One of ten ergonomic consultants selected from 500+ applicants.
- Interfaced with numerous Post Masters to implement the OSHA/ US Postal Service's Ergonomic Risk Reduction Program "ERRP".
- Implemented ERRP successfully at over 28 large postal distribution facilities and two US Postal Districts across the United States. Metrics for a successful ERRP rollout were: the number of employees trained, team members trained, the number of targeted work tasks assessed, and the percentage of work task recommendations implemented.
- Trained over 10,000 postal employees (all employee levels from Post Masters through craft persons) in the USPS ergonomics process thus meeting a primary metric of ERRP.
- Trained 60 ergonomic teams – approximately 1,000 team members.
- Facilitated the ergonomic teams' assessments of over 900 targeted postal work tasks with an implementation rate of 90%.
- Researched individual sites' injury/illness data to guide the teams' selection of targeted tasks that maximized efforts for reducing injuries.
- Managed successful ERRPs which resulted in improved injury/illness recordable rates by an average of 75% per site (+/- 10%) and reduced workman's compensation costs at all sites.
- Recognized by postal service's upper management as the leading ergonomic consultant for the ERRP effort.
- Selected by ERRP management to revisit those sites struggling with the ERRP effort, retrained and motivated those teams to revitalize their efforts.
- Selected as the Featured Presenter for the "National USPS 2007 ERRP Leadership Training Conference".

Union Carbide and Dow Chemical Co, **Ergonomic Subject Matter Expert**
Texas City, TX **1984 - 2003**

- Ergonomic Subject Matter Expert (SME) for all of their national and international manufacturing and office sites. Addressed international ergonomic as a team member of the Global Ergonomic Team. Administered company ergonomic programs for seven manufacturing/office sites in the Houston, TX area.
- Conceived, developed and guided the implementation of Union Carbide's Global Manufacturing Ergonomic Process.
- Ergonomic Subject Matter Expert for national and international projects.
- Consulted on ergonomic issues for company capital projects in Texas and making recommendations to management resulting in strong ergonomic standards in the workplace.
- Consulted on the design of chemical control rooms that made them more efficient plus reduced the potential for computer related cumulative trauma injuries
- Negotiated design changes between operations management and engineering teams, when conflict arose over personnel safety and design costs, helping to assure that safety remained a top priority in work processes.

- Facilitated numerous ergonomic teams, of which several won company sponsored national recognition awards.
- Assisted managers, purchasing and vendors with the design and installation of office and cubicle work areas.