

JOSEPH A. FOX

CAREER SUMMARY

Certified Industrial Ergonomist highly adept at analyzing workstations for ergonomic hazards, developing comprehensive solutions and effectively communicating with the client. Skilled in delivering training in an understandable, effective manner. Experienced in a variety of light to heavy manufacturing as well as office environments, including automotive, food processing and electronics.

Areas of expertise include

- Ergonomic Risk Assessment
- Workstation Design
- Implementation of Control Measures
- Project Management
- Team Building
- Ergonomics Training
- Problem Solving
- Authorized OSHA 10/30 Hour Trainer
- Material Flow Analysis

PROFESSIONAL EXPERIENCE

ESIS HEALTH, SAFETY & ENVIRONMENTAL SERVICES, Philadelphia, PA **2007 – 2011**

Senior Ergonomist

Provided professional Ergonomics Consulting Services to numerous clients worldwide in an effort to prevent injuries such as musculoskeletal disorders arising from ergonomic and safety related risks.

- Reduced injuries / illnesses and improved employee comfort by evaluating specific workstations to determine the presence of ergonomic risk factors.
- Developed a prioritized action plan that allowed the client to address ergonomic risks by performing plant-wide task assessments.
- Applied the appropriate ESIS “Gold Standard” assessment tools, ensuring the most accurate evaluations were produced.
- Mitigated risky employee behaviors by generating formal reports with specific recommendations.
- Developed and presented Ergonomics Training to working teams, management and employees, improving the ability to address ergonomic concerns.

UNITED STATES POSTAL SERVICE, Various cities throughout the US **2003 – 2007**

Ergonomics Consultant

One of 10 professional Ergonomists nationwide chosen to introduce the highly successful Ergonomics Risk Reduction Process to the USPS Processing and Distribution Centers. Assigned to a different site every 3 months.

- Developed and led Ergonomics Working Teams in performing task analyses and designing improvements, resulting in fewer injuries / illnesses and significant cost reductions.
- Delivered multi-level training, including employee awareness, management and working teams, aiding these groups in managing ergonomics risks.
- Successfully trained team members in ergonomics, allowing those individuals to carry on basic training for fellow employees.
- Embedded the “Process” at each site before moving on to the next, ultimately resulting in substantial reductions in injuries / illnesses and the associated costs.

PHOENIX CONSULTING, INC., Monroe, OH

2001 – 2003

Logistics support for the metal stamping and component assembly industries.

Senior Logistics Engineer

Strategic level in-plant logistics planning including long-range program development, material and work flow analysis, facilities planning and lean initiative implementation.

- Devised long-range plans for launching new product programs that improved product flow, reduced lead time and better utilized company resources.
- Initiated the implementation of a 5S process which strengthened the client's Lean Manufacturing initiatives.
- Produced documents including detailed scale plant layout drawings, using AutoCAD and MS Visio, which enabled the roll-out of cost-cutting programs.

ADDITIONAL PROFESSIONAL EXPERIENCE

GENERAL MOTORS, Powertrain Division, Toledo, OH

Plant Ergonomics Coordinator

MIDDOUGH ASSOCIATES INC., Holland, OH

Senior Project Engineer, Facility Planning

Clients included: Metal Forming & Coining, Owens Corning, Shell and Amoco.

TECUMSEH PRODUCTS COMPANY, Tecumseh, MI

Corporate Industrial Engineer

GENERAL MOTORS, Powertrain Division, Toledo, OH

Industrial Engineer, Machining and Assembly Depts.

EDUCATION / PROFESSIONAL DEVELOPMENT

MBA, University of Toledo, Toledo, OH

BME, Plant Engineering, General Motors Institute, Flint, MI

Certified Industrial Ergonomist (CIE), Oxford Research Institute, New Market, MD

Senior Member, Institute of Industrial Engineers

American Society of Safety Engineers (ASSE), Ergonomics Practice Specialty

Trainer – OSHA 10 / 30-hour class

VOLUNTEER ACTIVITIES

Past Vice President, Model A Restorers Club (International organization of over 10,000 members)

Chairman and organizer of two major national conventions, antique car club

Previous leadership roles in the Boy Scouts of America for over twenty years