

ERGONOMICS

Improving the Spaces We Work for Optimal Wellness and Productivity

According to the Bureau of Labor Statistics, musculoskeletal disorders account for roughly 30% of all worker injury and illness cases. EnSafe's proactive, rigorous evaluation of key manufacturing tasks and processes for ergonomic risk provides a valuable tool in maximizing human capabilities/work performance and minimizing discomfort and injury risk, especially as America's workforce continues to age. EnSafe provides assessors familiar with a variety of environmental, health, and safety concerns who can offer cost-effective, innovative lessons learned and best practices across a multitude of industries. Our improvement

driven assessments help to 1) enhance productivity and worker wellness, 2) reduce risk of compromised worker health, 3) create efficient workplace layout, methods, machines and work environment, and 4) accommodate for workers' physical and psychological capabilities.

ERGONOMIC EFFECTIVENESS ANALYSIS SHOULD CONSIDER

Ergonomic risk factors such as:

- strains
- repetitive motion
- awkward postures
- force
- vibration
- lighting
- pressure points

Musculoskeletal disorders (MSDs)

Return-to-work programs

Leading indicators such as:

- ergonomics audits and training
- employee surveys
- reduction of ergonomic risk factors
- ergonomic opportunities for improvement

Lagging indicators such as:

- injury frequency/severity
- lost workdays
- worker's compensation costs
- recordable injuries (OSHA 300 Log)

RISK ANALYSIS

Job hazard analysis Physical demands assessment Incident investigation



www.ensafe.com

ENGINEERING

Design partnering, concept generation/ review, and technical support

Cost analysis and justification

Engineering design standards and specifications

PROGRAM DEVELOPMENT & MANAGEMENT

Programs tailored to fit organizational culture and resources

Ergonomics team development

Kaizen event facilitation

TRAINING

Hands-on approach with demonstrations

Small group assessment and improvement discussions

General ergonomics awareness Office ergonomics

creative thinking. custom solutions.

Certified health and safety experts

Broad industry experience

- Problem resolution, not just problemfinding
- Exceptional academic and hands-on trainers and team facilitators

Clients

Berry Global WestRock Harman Bowling Green Metal Forming (Magna) Ashland Chemical/ISP Chemicals

"EnSafe staff's experience was much appreciated ... willingness to work around our schedule was extremely helpful."

> Confidential global aerospace manufacturer

Contact Us

Joe Hoffman, CIH, CSP (513) 259-2391 jhoffman@ensafe.com

John Siler (615) 252-2838 jsiler@ensafe.com

TEL 800.588.7962

