

# Ergonomics Services

CHUBB®



Chubb Global Risk Advisors<sup>SM</sup> offers an Ergonomics Program that is focused on the integration of sound ergonomic principles with practical, cost-effective solutions that can help you reduce ergonomic losses, promote employee comfort, and maximize productivity gains. Our engineering approach utilizes analytical methods to quantitatively assess occupational risk factors and prioritize tasks to help you achieve maximum loss reduction benefits from job design interventions. Our administrative approach of training and ergonomic program development strives to inject ergonomic principles into the culture of an organization, so that changes can be lasting and the benefits long-term.

## **Functional Job Assessment**

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A Worksite Assessment involves a professional evaluation of the functional tasks and demands of a job, and the necessary equipment. The evaluation is conducted at the workplace, including a digital video assessment of the tasks, allowing us to correlate the written

Functional Job Assessment with the visual. This can be used by claims professionals as well as medical professionals in understanding the true task level requirements of a job. We bring these assessments together on a CD-ROM or flash drive for easy access and reference.

## **Ergonomics Task Evaluation**

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This service provides a variety of highly technical, analytical tools for the evaluation of ergonomics tasks. The report provides an executive summary listing task evaluated, risk factors identified, and recommendations for corrective action. The second section of the report provides details on the methodology used to determine the risk factors.

## **Workstation Ergonomics**

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This service provides an evaluation of the ergonomics risk factors associated with the set-up or use of computers and workstations in an office or other setting.

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## **Ergonomics Program Evaluation**

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This provides a review of existing ergonomics programs and a customized outline for developing or improving the ergonomics program to best meet client needs.

### **Remote ergonomics consultation**

Some clients have their own ergonomic specialists and/or experienced engineers on staff. Our ergonomists can provide consultation via telephone and/or review client videos or drawings and submit a written report to the client. The ergonomist and the client must discuss the evaluation prior to the submission of this material to ensure appropriate information is captured for a thorough analysis.

*Levels of ergonomic service capabilities include:*

#### **Level One**

Our Level One specialists have a thorough knowledge of basics ergonomic principles. They have a demonstrated skill to assess workstation design and conduct manual material handling evaluations.

#### **Level Two**

Level Two specialists have all the traits of the Level One ergonomist plus a proven ability to provide manual material handling and in-plant training to non-engineers using the National Institute for Occupational Safety and Health (NIOSH) lifting calculator and can provide basic to mid-level technical management consulting.

#### **Level Three**

Level Three specialists are Certified Ergonomists, and have all the traits of the Level Two ergonomist plus the knowledge and skill to use high-tech analysis tools. This includes the use of dynamometers, goniometers, 3D Static Strength Model, Lumbar Motion Monitor (LMM),

electromyography, video review, and force replication. This ergonomic specialist can provide high level training to management and engineers. Specialized skills include the provision of higher level technical management consulting skills.

## **Benefits of CGRA's Ergonomics Consultation Services**

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- Control and eliminate the ergonomics factors that are root causes of injuries
- Improve employee comfort and job satisfaction
- Changes can increase efficiency and production of operations
- Strengthen employee ergonomics behaviors through advanced training
- Nationwide network of specialists and Certified Ergonomists
- Implement design changes and ergonomic program development to facilitate lasting improvement

## **Features of CGRA's Ergonomics Consulting Services**

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- Advanced analytical assessment equipment and techniques
- Advanced ergonomic training programs
- Experienced technical specialists and Certified Ergonomists
- Provide guidance on regulatory ergonomic requirements
- A variety of levels of service to better fit client needs and budgets

## **Contact Us**

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Chubb Global Risk Advisors  
O 866-357-3797 (toll-free)  
[globalriskadvisors@chubb.com](mailto:globalriskadvisors@chubb.com)  
[www.chubb.com/CGRA](http://www.chubb.com/CGRA)

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