

Corporate Ergonomic Programs

Develop a plan to tackle ergonomic concerns to promote a healthy productive work environment. This includes developing a comprehensive plan for roll out, engaging management commitment, building the case for change and follow-up to ensure the initiative is sustained and effective.

Job Demands Analysis

Individual Job Demands Analysis

A job demands analysis provides a comprehensive description of job duties, physical, psychosocial and cognitive demands of the job. This analysis can be useful to assist in hiring and return to work of an injured worker.

Develop a Customized Job Demands Analysis Format for your Company

Depending on the nature of your business, the customized job demands analysis (JDA) tool better reflects specific job demands that exist in your work environment. For example, our health care JDA tool allows for specific details and descriptions of patient handling.

Development Searchable Databases

A searchable database manages your job demands analysis for easy reference and storage. Managers find this tool beneficial as they attempt to accommodate their employee who is on modified duties. The JDA tool helps by indicating what might be considered light based on WCB definitions.

Office Ergonomics

Individual Assessment

Designed for the individual that is experiencing discomfort that affects their ability to perform their daily work activities. This assessment includes a report, on-line office ergonomics training, and follow-up with the employee to ensure suggestions have been effective.

Individual Audit

Aimed as a preventive measure to ensure individuals are properly setup to prevent discomfort. This audit includes a report and on-line office ergonomics training (access for a full year to reinforce principles).

Group Assessment

Do you have a group of individuals requiring ergonomic assessments or audits? The group assessment includes individual reports as well as group findings, recommendations, and strategies for staging and prioritizing short and long term interventions.

Equipment selection and criteria checklists

Equipment selection and criteria checklists will provide you support in choosing and purchasing new equipment for your office. Given the world of products presently on the market, these checklists will help to narrow down your choices to those which will impact on comfort and safety.

Design guidelines

Working with your organization, EWI can help develop a set of design guidelines for your facility planners and managers for the selection of furniture and equipment. Based on the CSA Ergonomic Standard, design guidelines will be customized to reflect the nature of your business (e.g. general office environment, call centre, reception) and the processes in place for procuring new equipment.

Industrial Ergonomic Assessments

Individual Assessment

Individual assessments are performed using validated industrial ergonomic assessment tools (e.g. NIOSH, Snook, RULA, etc) with a focus on identifying and understanding ergonomic hazards and root causes for MSDs in your work area. This assessment includes a report of findings, recommendations and follows up with the individual to ensure recommendations have been effective. As part of this assessment, a focus on individual coaching on proper body mechanics so the individual performs their activities safely.

Work Group Assessment

Work group assessments involve several people in a work area to identify and understand hazards. This assessment typically details findings and recommendations that can direct equipment selection, safe work practice or administrative interventions. Included in the report and follow up are suggestions for the implementation strategy and priority planning. EWI will work with you to find trial and implement effective solutions.

Topic Specific Assessment – Vibration Assessment, industrial seating, industrial footwear, lighting or tool selection

Do you have a specific concern or problem in your organization – perhaps related to an emerging issue, an incident or an injury? EWI can perform topic assessments to address specific questions or concerns such as vibration, industrial seating, and footwear.

Work flow and process assessment

The focus of work flow and process assessment is to identify gaps in efficiencies and performance that are related to ergonomics – human machine fit. The assessment is also aimed at identifying inefficiencies that can impact on ergonomic risk. For example, repeated handling of materials in a factory may be both inefficient as well as create a musculoskeletal risk for injury. This assessment includes a report and follow up to help investigate and trial feasibility for implementation of changes. The intent of these assessments is based on the proven fact that ergonomics can positively impact upon productivity and long term cost savings.

Equipment selection and criteria checklists

Equipment selection and criteria checklists will provide you support in choosing and purchasing new tools, furniture and equipment. Given the world of products presently on the market, these checklists will help to narrow down your choices to those which will impact on ergonomics and safety.

Design guidelines

Working with your organization, EWI can help develop a set of design guidelines for your facility planners and managers for the selection of tools, equipment and furniture. Based on the existing standard and guidelines, design guidelines will be customized to reflect the nature of your business (e.g. construction, trades, manufacturing, and heavy industry) and the processes in place for procuring new equipment.

Corporate Ergonomic Program Development

Safe Patient Handling Programs

Identification of ergonomic risk associated patient handling.
User Testing of New Equipment and Work Practices
Education and Training on Safe Patient Handling Techniques

Ergonomic Education and Training Programs:

On-line Office Ergonomics

Based on our Office Ergonomics for Employees, this 45 minute interactive course is easier and more cost effective to deliver office ergonomic training if time is a concern or your employees are geographically spread out. Your employees have unlimited access to the course for one year. It also includes a virtual library with additional ergonomic tips and information.

Enquire about customizing this course for your organization.

Understanding the Basics for Office Users

This session is a 90 minute in-person class focused on how to Effectively set up the work station and task set up to minimize discomfort. The class focuses on providing an individual with the information to adjust their own work station at work or at home. Each individual will gain access to an online self assessment tool and be given a work relief exercise guide.

This session is often followed-up with a walk around to answer questions and provide guidance for those wishing more time with the ergonomist.

Principles of Office Ergonomics

This course is for individuals learning how to support their in-house ergonomics team. Depending on the amount of mentoring needed, the course can run from 1 to 1.5 days. Participants will learn how to complete and office ergonomics assessment as well as strategies for enhancing office ergonomics programs.

Practical Industrial Ergonomics for Ergonomics Teams

This course is design to assist in the development of in-house ergonomic teams. This 2 day program is for supervisors, engineers, and members of a health and safety committee. Learn the skills needed to identify probable causes of workplace musculoskeletal injuries and risks in addition to applying ergonomic criteria to new and existing workplaces. Your ergonomic team will be able to develop hazard prevention and control strategies and implement an ergonomics program.

This course is customized to address the specific needs of your organization, utilizing video, pictures and workplace scenarios to enhance the learning experience.

Industrial Ergonomics for Employees

This session, conducted over a 2 to 3 hour period, teaches front line employees working in industrial environments such as warehouses, factories, labs and utility providers how to reduce injuries and maximize their comfort and performance while on the job. Workers learn how to apply ergonomic principles to their workstation set up and tasks while understanding the importance of proper body mechanics.

After the session, attendees receive a work relief exercise hand out designed specifically for industrial workers.

Other Customized Courses Include:

- Laboratory Ergonomics for Front-line Staff
- Laboratory Ergonomics for Supervisors and Safety Personnel
- Ergonomics for Engineers
- Using Ergonomics to assist in Lean Manufacturing Goals
- Specialized DVD/CD-Rom based training

Other Special Projects

- Incorporating Ergonomics into Behaviour-based safety programs
- Using Focus Groups to Understand and tackle Ergonomic Concerns
- Train the Trainer Programs – office
- Communications Plans
- Return to Work assessment
- Research products – literature reviews
- Prototypes and Testing for New Product Design