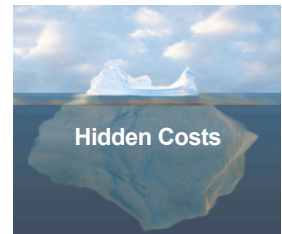


## Ergonomics and Cumulative Trauma Disorder Reviews

Ergonomics is an applied science concerned with designing and arranging the tools people use - and their work environment - so that the people and things they work with, interact most efficiently, and safely.

In instances where ergonomics is less than optimal, workers can become injured. Injuries such as carpal tunnel syndrome, tendonitis, and lower back strain can be debilitating, not to mention costly. OSHA has also focused on these incidents, which are termed Cumulative Trauma Disorders (CTDs).

Besides attention from OSHA, these injuries as noted are expensive. The price tag includes: medical expenses, lost time from work, and overtime for replacement employees. Estimates do vary, but a general rule of thumb is to consider that for every dollar spent on an injury like this, it actually costs your business 2 to 5 times more in hidden costs!



However, there is more to consider than just the dollar value. Many times the employee's quality of life is permanently affected; as even with corrective surgery, the recovery is rarely 100 percent.



Isosceles has staff that have received extensive ergonomic training at NIOSH and the University of Michigan. We can review your ergonomic conditions; this could include office areas, service/repair staff, machine shop, and manufacturing floor. The final report will include recommendations on corrective actions.

If requested, Isosceles can also set up a specialized ergonomic program and team for you as well. Similar to a safety committee, individual on this team would serve as an internal resource to review both complaints about existing work set-ups, as well as reviewing potential changes for ergonomic concerns, and identify them before they become an issue.

There are many simple, low-cost techniques to reduce the severity of ergonomic-related injuries, or outright prevent their deleterious effects.

Please contact us at: [Info@theISOgroup.com](mailto:Info@theISOgroup.com) for more information.