

## ERGONOMICS COST-JUSTIFICATION WORKSHEET 2

### Return on Investment Calculation using Estimated Cost Data

If you have information on the number of injuries associated with poor ergonomics before any changes, and the number of injuries after ergonomic intervention you can perform an estimated return on investment calculation.

A) Number of injuries before ergonomic intervention	
B) Estimated annual cost of injuries before intervention (A x \$13,100)*	\$
C) Number of injuries after ergonomic intervention	
D) Estimated annual cost of injuries after intervention (C x \$13,100)*	\$
E) Cost of ergonomics intervention	\$
<b>Cost Justification Calculations</b>	
F) Annual cost savings (B – D)	\$
G) Return on Investment ((E/F) x 12) **	months

[\* The estimated average annual cost of an injury - The National Council for Compensation Insurers (NCCI), 1999]

[\*\* You may need to convert your cost data to annual data for this calculation]

### Regulatory Requirements:

You should assess whether or not the ergonomics intervention has improved your company's compliance with any applicable regulations.

<b>REGULATORY REQUIREMENTS:</b>	<b>YES</b>	<b>NO</b>	<b>Not applicable</b>
Does the ergonomics intervention increase compliance with the following?			
Ergonomics Standards/Regulations (e.g. Cal OSHA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Americans with Disabilities Act (ADA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worker's Compensation Regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>