

ERGONOMIC RISK FACTOR ANALYSIS

JOB TASK	HAZARD TYPES	HAZARD SEVERITY	RISK MATRIX																									
Project Number-	1. Awkward and static postures	6. Wings Up	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td></td> <td style="background-color: #cccccc;">A</td> <td style="background-color: #cccccc;">B</td> <td style="background-color: #cccccc;">C</td> <td style="background-color: #cccccc;">D</td> </tr> <tr> <td style="background-color: #cccccc;">I</td> <td style="background-color: #ff0000; color: white;">1</td> <td style="background-color: #ff0000; color: white;">1</td> <td style="background-color: #ffa500; color: white;">2</td> <td style="background-color: #ff00ff; color: white;">3</td> </tr> <tr> <td style="background-color: #cccccc;">II</td> <td style="background-color: #ff0000; color: white;">1</td> <td style="background-color: #ffa500; color: white;">2</td> <td style="background-color: #ff00ff; color: white;">3</td> <td style="background-color: #ffff00; color: black;">4</td> </tr> <tr> <td style="background-color: #cccccc;">III</td> <td style="background-color: #ffa500; color: white;">2</td> <td style="background-color: #ff00ff; color: white;">3</td> <td style="background-color: #ffff00; color: black;">4</td> <td style="background-color: #ffff00; color: black;">5</td> </tr> <tr> <td style="background-color: #cccccc;">IV</td> <td style="background-color: #ff00ff; color: white;">3</td> <td style="background-color: #ffff00; color: black;">4</td> <td style="background-color: #ffff00; color: black;">5</td> <td style="background-color: #ffff00; color: black;">5</td> </tr> </table>		A	B	C	D	I	1	1	2	3	II	1	2	3	4	III	2	3	4	5	IV	3	4	5	5
	A	B		C	D																							
I	1	1		2	3																							
II	1	2		3	4																							
III	2	3		4	5																							
IV	3	4	5	5																								
Job Location-	2. Excessive force	7. Injury or disability																										
Employee name:	3. Repetition	8. Bending																										
	4. Contact stress	9. Twisting																										
Tools Required:	5. Segmental or whole body vibrations	10. Overreaching																										
	6. Tilt/Re-orient	11. High hand force																										
	RECOMMENDED CONTROLS	MISHAP PROBABILITY	RISK ASSESSMENT CODE																									
	1. Mat/Gloves/Insoles	7. Eliminate task	* A – Likely to occur immediately or within a short timeframe																									
	2. Chair	8. Organize	* B – Probably will occur in time																									
	3. Work Height	9. Policy/Procedure Change	* C – May occur in time																									
	4. Rest Periods	10. Lighting	* D – Unlikely to occur																									
	5. Add/Change tool	11. Training	1 - Critical																									
	6. Tilt/Re-orient		2 - Serious																									
			3 - Moderate																									
			4 - Minor																									
			5 - Negligible																									

STEP NUMBER	SEQUENCE OF JOB STEPS <i>(Identify Hazards)</i>	HAZARD TYPES	INITIAL RAC <i>(Assess)</i>	DEVELOP CONTROLS <i>(Make Risk Decisions)</i>	RESIDUAL RAC	IMPLEMENT CONTROLS	SUPERVISION

JHA Created By: _____ Job Process Owner: _____ Reviewer: _____

Shop/Code: _____ Shop/Code: _____ EPM: _____

Phone Number/Ext: _____ Phone Number/Ext: _____

