

JOB ANALYSIS WORKSHEET

DEPARTMENT _____

JOB DESCRIPTION _____

JOB TITLE _____

ANALYST'S NAME _____

DATE _____

STEP 1. Measure and record task variables

Object Weight (lbs)		Hand Location (in)				Vertical Distance (in)	Asymmetric Angle (degrees)		Frequency Rate (lifts/min)	Duration (HRS)	Object Coupling
		Origin		Dest			Origin	Destination			
L (AVG.)	L (Max.)	H	V	H	V	D	A	A	F		C

STEP 2. Determine the multipliers and compute the RWL's

$$RWL = LC \cdot HM \cdot VM \cdot DM \cdot AM \cdot FM \cdot CM$$

ORIGIN

$$RWL = \boxed{51} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} = \boxed{} \text{ Lbs}$$

DESTINATION

$$RWL = \boxed{51} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{} = \boxed{} \text{ Lbs}$$

STEP 3. Compute the LIFTING INDEX

ORIGIN

$$\text{LIFTING INDEX} = \frac{\text{OBJECT WEIGHT (L)}}{\text{RWL}} = \frac{}{} = \boxed{}$$

DESTINATION

$$\text{LIFTING INDEX} = \frac{\text{OBJECT WEIGHT (L)}}{\text{RWL}} = \frac{}{} = \boxed{}$$