



***The most comprehensive ergonomics job assessment system.
Served to thousands of satisfied customers since 1995.***

Ergoweb's Job Evaluator Toolbox™ Software (JET™)

Ergoweb's JET™ software is the most comprehensive suite of ergonomic workplace evaluation and improvement methods available. The methods are used to identify ergonomic concerns in workplace environments. **(Please note: JET™ does not apply in office environments.)**

JET Software is very easy to use and is available on a subscription basis -- no software installation required (or as an Intranet installation for large organizations).

JET Benefits

- Quantifies ergonomics-related risk
- Increases job assessment productivity by at least 200%
- Increases assessment accuracy by minimizing input and calculation errors
- Increases assessment quality by providing printable, customizable reports
- Provides credibility by using peer reviewed, industry accepted methods recognized and recommended by professionals and regulators
- Makes "What-If" analysis of conceptual job improvements fast and easy
- Allows the job analyst to communicate quantitative, measurable recommendations to reduce ergonomic risk
- Gives workspace engineers and designers specific, credible, actionable recommendations

Software Features

JET contains the following job assessment and design methods:

- 2D Static Strength Biomechanical Methods
- Rodgers / Kodak Muscle Fatigue Analysis
- NIOSH Revised Lifting Equation, single and multi-task
- Liberty Mutual "Snook and Ciriello" Tables for Lifting/Lowering
- Liberty Mutual "Snook and Ciriello" Tables for Pushing/Pulling
- Liberty Mutual "Snook and Ciriello" Tables for Carrying
- Liberty Mutual "Snook and Ciriello" Tables for Pinch and Power Grips
- American Automobile Manufacturing Association Metabolic/Physiological assessment method
- RULA (Rapid Upper Limb Assessment)
- The Strain Index
- ACGIH Hand Activity Level
- Shoulder Moment Estimation

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Each method includes:

- Complete background information and help screens
- Downloadable, printable data sheets for use in the field
- Downloadable Microsoft® Excel data sheets for use with handheld devices and laptops
- Ability to save completed or in-process analysis in Microsoft® Excel formats
- Ability to upload those same data sheets for further analysis
- Customizable, professional looking report preparation features
- 24 hour access, 7 days a week, 365 days a year

System / Technical Requirements

- Internet connection
- Web Browser (e.g., Internet Explorer, Firefox, etc.), Java enabled

What JET™ Users Say

“Ergoweb's JET software is 10x's faster than doing the evaluations manually ... provides justification in recommendations for clients ... all the methods are in one easy to use place ... allows for easy comparison and validation between tools ... don't have to worry about making a math error with the JET software.”

Glenda Russell, Dupont Performance Elastomers

“[JET] Makes my life a lot easier!”

LeNeve Duncan, Industrial Therapeutics

“JET is a justification tool for management support ... Allowed us to show employees actual data to gain their support ... JET is easy to use and easy to understand ... JET gives our team's evaluations credibility ... Our ergonomics program is built around JET.”

Rachel Michael, Marsh USA Risk & Insurance Services

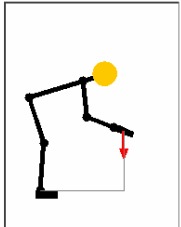
Example Screenshots

2D Biomechanical Model

Units
 English Metric

Individual or Population
 Male Female
 Industrial Percentile
 5th 50th 95th
 Weight lbs.
 Stature in.

Task Description
Type
Using
Object Weight lbs.



Positioning Mode
 Free Style
 Fix Hand Location

Angles From Horizontal

Lower Arm	-21°
Upper Arm	-83°
Torso	17°
Upper Leg	108°
Lower Leg	85°
Force Angle	-90°

Hand Location
Horizontal in.
Vertical in.

Calculate!

Rodgers / Kodak Muscle Fatigue Analysis

Body Region	Effort Levels			Scores		
	Light	Moderate	Heavy	Effort Level	Effort Duration	Effort Frequency
Neck	<p>If the effort cannot be exerted by most people, enter Very High.</p> <p>Head turned partly to side back or slightly forward. Head turned to side; head fully back; head forward 20°. Same as moderate but with force or weight; head stretched forward.</p>					
Shoulders	<p>Arms slightly away from sides; arms extended with some support. Arms away from body; no support; working overhead. Exerting forces or holding weight with arms away from body or overhead.</p>			Right	Right	Right
				Left	Left	Left
Back						

NIOSH Lifting Equation

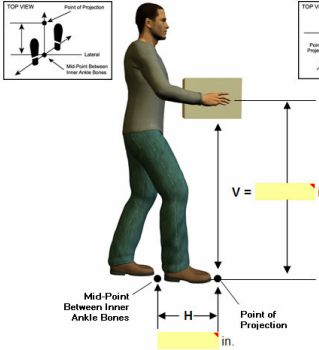
NIOSH Revised Lifting Equation Data Collection Sheet

Step 1: Select Measurement Units
Select:

Step 2: Record Object Weight
Average lb.
Maximum lb.

Step 3: Record Origin Measurements

TOP VIEW



Point of Projection

Mid-Point Between Inner Ankle Bones

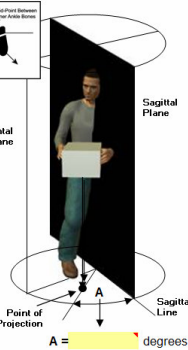
Point of Projection

Point of Projection

H = in.

V = in.

TOP VIEW



Mid-Point Between Inner Ankle Bones

Point of Projection

Point of Projection

A = degrees

Liberty Mutual "Snook & Ciriello" Tables

Vertical Range	Population		>>	Next									
	10%	25%											
22 in.	Units = lb.												
	Frequency												
	25	35	1	2	5	30	8	25	35	1	2	5	30
35 in.	Units = lb.												
	Frequency												
	25	35	1	2	5	30	8	25	35	1	2	5	30
53 in.	Units = lb.												
	Frequency												
	25	35	1	2	5	30	8	25	35	1	2	5	30

Note: *Italicized values in the above table indicate conditions that exceed the 8 hour physiological criteria. That is, performing the represented task at the given maximum force may cause some workers to exceed their cardiovascular capability.*

Note: Empty table cells represent values that cannot be displayed because they would require extrapolating from the original reference and would therefore risk inaccuracy.



S h i p T O	Name	
	Company	Job Title
	Mailing Address	
	City	State/Province
	Country	Zip Code
	Email	Phone

B i l l T O	Name	
	Company	Job Title
	Mailing Address	
	City	State/Province
	Country	Zip Code
	Email	Phone

Item Name: Job Evaluator Toolbox™	Price per year (US \$)	Cost
1 User	\$525	
2 Users	\$960	
3 Users	\$1,395	
4 Users	\$1,800	
5 Users	\$2,175	
More than 5 Users, or site licenses	Contact Ergoweb for a quote	
Other (please specify)		
Utah Residents Only:	add 6.35% sales tax	
GRAND TOTAL:		

Payment Method: VISA MasterCard American Express Discover

Credit Card Number	Expiration Date
Cardholder Name	CVV Code

Signature _____

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 Or call in your order: 888.374.6932 (outside the USA, call 435.214.4150)

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