

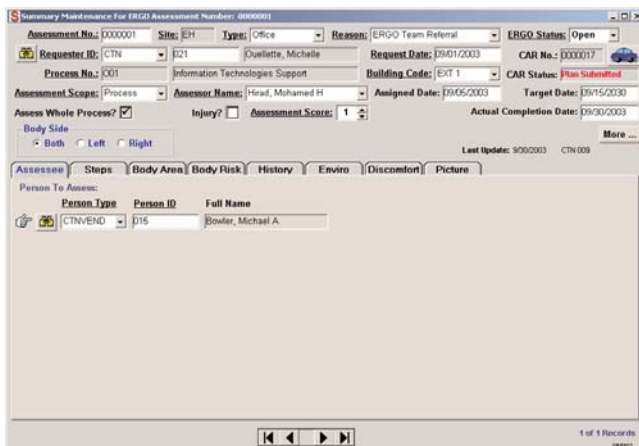


Ergonomics

The EHSdesk™ Ergonomics (ERGO) module provides a common location where ergonomic practices and information can be assessed, managed, shared, and incorporated directly into business processes and culture. Utilizing ERGO, impacts to personnel can be evaluated based on common criteria. This information can then be used to identify and correct existing risk factors, ensuring a safe, productive work environment.

Features and Functionality

- Steps, processes, body areas, environmental factors, and equipment associated with ergonomic assessments can be easily documented and maintained
- Blank Assessment report can be printed to assist in information gathering
- Assessments can be linked to employee-specific injuries
- Assessments can be performed for an entire process, individual steps within a process, affected employee(s), or identified equipment



ERGO Assessment Detail

- Risk factors can be assigned from a predefined list, or by area of the body
- Individual risk factors determine overall risk factor score
- Related pictures can be attached
- Corrective Action Request (CAR) can be generated to manage and track identified ergonomic fixes
- Assessment score changes are stored in a history folder with a reason for change
- Typical users include EHS Professionals, EHS Managers, ERGO Council Managers, and Operations Management

Benefits

- Provides a standard format for the documentation, tracking, and resolution of ergonomic issues enabling a consistent ergonomics program implementation
- Allows for the completion of structured proactive assessments
- Enables efficient gathering of information by providing access to data from other EHSdesk modules
- Establishes a Corrective Action Request (CAR) to resolve/fix identified risks/hazards

E-mail/Reports

- Ad hoc reporting is available using a flexible search window with multiple filters and sorts; query results can be printed or saved to an Excel™ or Acrobat™ format
- Report available for comprehensive listing of an ERGO assessment

10/9/2003 7:55:50						
ERGO Assessment Summary (Blank)						
Body Risk Information:						
	Back	Elbow/Forearm	Hand/Wrist	Legs/Feet	Neck/Head	SI
Posture	Contact Stress	Contact Stress	Contact Stress	Contact Stress	Contact Stress	Contact Stress
	>=20'	Forearm Rotation	Finger Press	Squat	>=20'	>=45'
	Sideways	Full Extension	Deviation	On 1 Leg	Sideways	Arm B
	Backwards	Above Shoulder	Flexion>=45'	Kneeling	Twisted	Arm A
	Twisted		Extension>=45'	Bending >=20'	Backwards	
Force	Inadq Back Support		Pinch Grip	Improp Foot Support	Forwards	
	Lifting >18" from Body			Lifting > 35 lbs		
	Pushing/Pulling			Pushing/Pulling		
	Lifting > 35 lbs			Foot Pedal Work		
Duration	>=20 lbs	>= 10 lbs	Pinch Grip >= 2 lbs	>=10 lbs	Weight	>= 10
			Power Grip >= 10 lb!			
	>=10 secs	>=10 secs	>=10 secs	>=30%	>=10 secs	>=10 s
Vibration	Low	Low	Low	Low	Low	Low
	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Severe	Severe	Severe	Severe	Severe	Severe

ERGO Assessment Report

- Blank Assessment report available as a field assessment guide
- ERGO assessment inventory listing (with formatted report) available for assessments related to equipment

Integration Points

- **EHSdesk Corrective Action Request (CAR)**; generate a CAR to document ergonomic problem and fixes
- **EHSdesk Process Risk Assessment (PRA)**; select process and step information from list of PRA processes/steps
- **EHSdesk Incident Tracking & Analysis (ITA)**; associate an ERGO assessment with a specific injury
- **EHSdesk SIM Lite**; associate an ERGO assessment with equipment

Compliance

Facilitates compliance with OHSAS 18001 and aids in obtaining Voluntary Protection Program (VPP) status



Covers the assessment requirement of OSHA

Process Flow

