

Mexico's Ergonomics Standard

NOM-036-1-STPS-2018

Section and Description		Supported Element?	How VelocityEHS Industrial Ergonomics Supports This Element
5.1	Have a record of analyses that meet these specific requirements	Yes	VelocityEHS Industrial Ergonomics provides a database of all job assessments completed.
7.1.A	Identification of jobs with MMH of 3 kg or more	Yes	Jobs with MMH of 3 kg or more can be identified and sorted in the Job Assessment Summary report.
7.1.B (also 7.3.A and 7.3.B)	Simple analysis (risk level estimate) of all jobs that have MMH activities with ≥3 kg loads	Yes	The software includes the "specific analysis" methods, providing a level of detail that is acceptable to perform for all jobs according to Paragraph 7.1.C. If a site wishes to also perform the simple analysis, this can be performed outside of the system tools and attached as a file to the job record.
7.1.C	Applying a specific analysis when simple analysis doesn't adequately assess level of risk or lead to a solution reducing risk	Yes	
7.2	Minimum criteria that should be considered when identifying MMH risk factors including: a) Identification of the activity d) Frequency of activities b) Description of activities e) Duration of activities c) Worker(s) exposed	Yes	The job assessment record contains data fields specifically inputting elements A, B and C. Elements D and E should be entered in the Notes section on this same page. This is where measurement data, such as work height, force applied, and cycle time, are already recorded for the task.
7.4	Ergonomic risk* factor analysis report - Contents requirement: a) Workplace data d) Conclusions derived from results b) MMH activities e) Recommendations and actions c) Results including why specific analysis wasn't used f) Person who conducted evaluation	Yes	If the site follows a process of always having a qualified person create a new job assessment, the system will retain the name of the person who performed the assessment. The software tracks the results of each assessment and provides fields for tracking conclusions (Direct Causes), improvement recommendations, and current status of all improvements. Additional information can be entered in Notes fields in each job assessment if the assessor wants to provide additional conclusions or interpretations.
7.5	Transparency - The analysis results should be available to workers who perform the MMH activities	Yes	Access can be granted to workers to view all job assessments in their department, or job assessment reports can be printed and posted for each job.
7.6	Review, update or modify MMH analysis of ergonomic risk factors when: a) Conditions of the task change b) Health of workers change or MSD occurs	Yes	The software fully supports updating analyses as conditions change, including the ability to document the impact of job improvements.
7.7	The analysis of ergonomic risk factors due to the manual handling of loads should be integrated into the occupational health and safety diagnostic, referred to in NOM-030-STPS-2009, or those that replace it.	Yes	The software provides the information necessary to communicate with OHS and medical management activities.
8.1	MMH activities must be carried out by workers who have physical fitness verified by a doctor or through a social or private security institution	No	The software does not contain medical record information of employees.
8.2	Safety procedure for MMH must be in place for each activity.	Yes	The software supports tracking and verifying the development of safe MMH procedures. This can be accomplished by including "develop safe MMH procedure" as an improvement recommendation and then tracking the completion status. When the procedure is completed it can be attached to the job assessment record for continued verification.
8.3	Adopt the following prevention measures:		
8.3.A	Safe work practices	N/A	This is about what they do on a daily basis on the floor, rather than something that can be documented in the system.
8.3.B	Safety measures		
	8.3.B.1 Limit MMH for pregnant and post-partum women	Yes	The heaviest load handled and cumulative load are reported in the Executive Summary and Assessment Report allowing for a quick and consistent reference location when determining job suitability for each person.
	8.3.B.2 Gender-age lifting guideline		
	8.3.B.5 Cumulative loading		
8.4	Control measures are only required when analysis indicates	N/A	This is a process question, not a software one.
8.5	Implement improvements (ergonomics program) containing the following elements: a) The jobs in the program (list of jobs to improve) d) Monitoring of implementation progress b) Countermeasures e) The person responsible for the improvements c) Tracking time frame for implementing changes f) Follow-up	Yes	The improvement data provides the tracking for all of this information at the individual job level, and reports can be generated for departments and entire facilities. The software tracks follow-up assessments.
8.6	Administrative controls to reduce exposure	Yes	The software provides the tracking for all of this information.
9	Oversight of worker health	No	These are medical processes and records and are not included in the software.
10	Qualification and training	Partially	The software provides general awareness training on risk factors, potential health impacts, and preventive steps. We do not cover the content of the standard NOM-036-1-STPS-2018, nor does the software provide and track job-specific training. It does support adding video content into the Resources section, allowing a site to develop and add a video covering the content of the standard.

*While the term *ergonomic risk* is commonly used, the more accurate term is *musculoskeletal disorder risk*.

