

SAFETY



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SAFETY CONTENT

Introduction

Green cross

Safety walks



SAFETY

Safety is communicated as priority nr. 1 in all businesses. Any "Lean temple" will also show this priority. Still incidents and accidents occur.

Among all various reasons why incidents/accidents occur could be found:

- Technical causes
- Environmental conditions
- Human errors
- Lack of instructions
- Lack of obedience of instructions

Most injuries are argued to be caused by behavior and acts. Human errors are partly dependent of low competence but also risky behavior.

Severity of incidents and accidents can be described in different ways. A common used dividing-line is if operator has to go on sick leave or not.

An other way of presenting severity is the Safety accident pyramid found at Volvo Cars, where severity increases as follows; unsafe situation, near miss, first aid injury, lost workday injury and fatality.



SAFETY, HIGH RISK AREAS

As an example of high risk areas FORD six focused (Ford six-pack) could be used:

- Energy Control, Power Lock Out
- Pedestrian Safety
- Confined Space Entry
- Lifting and rigging
- Working on heights
- Electrical Safety

Safety is considered to be a leadership responsibility, even if it is a concern of all employees, with zero tolerance for risky behavior causing incidents and accidents. This include different ways of high-lighting Safety such as:

- Safety as focused area to be communicated on team boards (Green cross) on all organizational levels.
- Leadership safety walks.
- Visualizing number of day since last accident.

The Green cross chart uses color coding as follows:

- | | |
|--------|---|
| Red | Injury requiring professional medical care and lost workday immediately or later. |
| Yellow | Injury requiring professional medical care but no lost workday. |
| Green | First-aid injury, not requiring professional medical care. |

EXAMPLE GREEN CROSS

			1	2	3			
			4	5	6			
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
			28	29	30			
				31				

Green cross for one team and one shift.

Color coding when filling the squares.



SAFETY WALKS

Safety walks or leadership safety walks can be organized in different ways. It's a question of internal policies how to perform such a walk.

Decisions to make has to at least consider following:

- Focused risk areas geographical and risk categories.
- Frequency and leadership levels.



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Safety walks should be conducted regularly in all areas of a companies facilities.



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- Focused risk areas/categories.
- Frequency for different leadership levels.

Safety walks should be conducted regularly in all areas of a companies facilities by leaders on all levels.

SAFETY WALKS

For documentation of a safety walk a checklist is a good approach together with an action plan if something is not up to standard. The checklist should cover both environmental conditions and human behavior/acts.

Environmental conditions:

Noise

- Light

- Safe machine status

- Chemicals

- Fire exits

- Visual safety signs

- Cleanness

- Ergonomics

- High risk areas ex. Ford six-pack

Human behavior/acts :

- Obedience of work instructions

- Use of correct personal protection equipment



SAFETY WALKS

Examples for checklist and action plan will be added.