



SAFETY

LAST MINUTE RISK ANALYSIS (LMRA)

June 2021

HSEQ Direct is a digital communication, registration and training platform with a focus on Health, Safety, the Environment and Quality.
Designed specifically for the workplace!





WHAT IS IT? (1/2)

A Last Minute Risk Analysis (LMRA) is a final and short assessment at the workplace of any potential risk involving health, safety and the environment.

You perform the LMRA at the workplace or in its vicinity, because that is where any potential danger or dangerous situations may be encountered.



WHAT IS IT? (2/2)

Often a LMRA is a short checklist that has a few common subjects. Ask your company about the LMRA template.

Never let a LMRA be a box-ticking exercise.

Discuss the risks and make sure that everyone knows what they should be doing.

It can save lives.



HAZARDS (1/2)

General occupational hazards are:

- mechanical hazards arising as a result of a collision or contact between the worker's body and a solid object, such as construction, building and excavation hazards, collapse and fall hazards, and hazards arising from devices, machines and transportation and handling means
- hazards arising from handling solid, liquid or gas chemical substances or arising from the leakage of such substances to the working environment



HAZARDS (2/2)

- natural hazards affecting the worker's safety and health as a result of a natural hazard or damage such as heat, humidity, cold, noise, dangerous and harmful radiations, quakes or the high or low atmospheric pressure in the workplace
- hazards arising from the unavailability of means of safety, rescue, first aid and hygiene or the like and hazards arising from nutrition in cases where the employer is bound by virtue of the law to provide nutrition
- fire hazards and hazards arising from electricity and lighting



PREVENTION (1/3)

You need to perform a LMRA in order to make sure that the risk you have estimated beforehand as well as the measures you have taken are consistent with the situation you encounter at the work place:

- because the situation may have changed before the work has started
- to identify in an early stage any unforeseen danger or risk at the work place
- to reduce any risk of incidents



PREVENTION (2/3)

- to identify any risk
- to confront and control any risk
- to become more aware of safety, health and environment issues
- for your own safety and that of your co-workers

The whole point is for you to start your work activities safely and to ensure safety during the execution of your work activities.



PREVENTION (3/3)

You perform the LMRA:

- after having obtained the Permit to Work but before starting the work
- during work if activities or circumstances change

Is the Permit-to-Work not required? You must still perform a LMRA. For danger or risk may be present not directly related to your work. Even when executing routine activities. **If you have any doubts concerning risk or danger when performing the LMRA, discontinue the work and consult your manager about additional measures.**



PROTECTION

Basic Personal Protective Equipment (PPE) must be used at all times. You may have to wear additional PPE, depending on the type of work. Ask your company about what to wear and when to wear it. The Permit to Work also states which basic and additional PPE you must wear.



IN CASE OF...

Any incident that occurs during work can have severe impact on people, installations and the environment. Make sure that you are familiar with the right procedure in case incidents happen. If not, ask your company for further information.

Unsafe working conditions should never be ignored and should always be kept in mind to avoid hazards.

IMPORTANT INFORMATION

- 1 Perform the LMRA **at the workplace** or in its vicinity.
- 2 Perform the LMRA **after** a Permit to Work has been issued but before work actually begins, and also **after the situation changes in any way**.
- 3 If a Permit to Work is not required **you must still perform a LMRA**.
- 4 The purpose of a LMRA is to **create awareness and exclude potential risks**.
- 5 **If you have any doubts** concerning health and safety, **always consult your manager** who can assess the situation and/or take measures to secure the workplace.

QUESTIONS? MORE INFORMATION? UNSAFE WORKING CONDITIONS?

Your HSE Manager is there to help answer any questions and ensure a safe working environment for all.

QUESTION 1

What is a Last Minute Risk Analysis?

- A. An attachment to the Permit to Work in order to make working arrangements and to manage risks.
- B. A final and short assessment of the risks associated with health, safety and the environment.
- C. A form containing agreements for the performance of high-risk activities.

ANSWER 1

What is a Last Minute Risk Analysis?

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B. A final and short assessment of the risks associated with health, safety and the environment.

C. A form containing agreements for the performance of high-risk activities.

QUESTION 2

Why do you carry out a Last Minute Risk Analysis?

- A. To check if there are any hazards and risks that you may have overlooked during the preparations and which could lead to incidents.
- B. To determine the risks of work during the toolbox meeting.
- C. To coordinate activities and to determine what personal protection equipment you should use.

ANSWER 2

Why do you carry out a Last Minute Risk Analysis?

A. To check if there are any hazards and risks that you may have overlooked during the preparations and which could lead to incidents.

B. To determine the risks of work during the toolbox meeting.

C. To coordinate activities and to determine what personal protection equipment you should use.

QUESTION 3

When do you carry out a Last Minute Risk Analysis?

- A. After the Permit to Work has been released and before you start to work. But also during work when work activities or circumstances change.
- B. During work when work activities or circumstances change and after the work is finished to hand it over.
- C. When circumstances have changed after you started working.

ANSWER 3

When do you carry out a Last Minute Risk Analysis?

A. After the Permit to Work has been released and before you start to work. But also during work when work activities or circumstances change.

B. During work when work activities or circumstances change and after the work is finished to hand it over.

C. When circumstances have changed after you started working.

QUESTION 4

Where do you carry out an LMRA?

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A. In the room where the toolbox meeting takes place.

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B. At the workplace of the site manager or in its vicinity

.....

C. At your workplace or in its vicinity.

.....

ANSWER 4

Where do you carry out an LMRA?

A. In the room where the toolbox meeting takes place.

B. At the workplace of the site manager or in its vicinity

C. At your workplace or in its vicinity.

QUESTION 5

Do you have to carry out an LMRA if the Permit to Work is not applicable to your work?

A. No.

B. Yes.

C. Yes, except for short activities.

ANSWER 5

Do you have to carry out an LMRA if the Permit to Work is not applicable to your work?

A. No.

B. Yes.

C. Yes, except for short activities.