



Systematic Safety and Health at Workplaces Day 1 – OSH Pro Services Conference Mombasa

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Presentation

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Systematic Safety and Health at Workplaces

Agenda

- What is an Occupational Safety and Health Management System (OSHMS) ?
- Risk assessment
- Enterprise specific OSHMS
- Good OSH is good for business – The Benefits

What is OSH management system (OSHMS)?

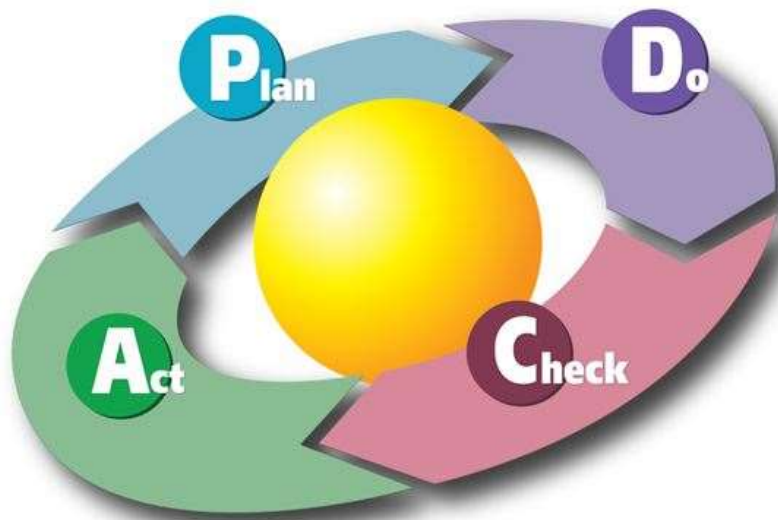
A systematic method of assessing and improving performance in the prevention of workplace incidents, accidents and diseases.

The main purpose of occupational safety and health (OSH) is the management of occupational risks for the prevention of occupational injuries and diseases.

Risk management is an obvious part of an occupational safety and health management system (OSHMS).

What is OSH management system (OSHMS)?

The idea is to follow a four-step process for obtaining continual improvements (Deming circle)



Plan: Allocation of resources, skills, organization of the system, **hazard identification and risk assessment**

Do: Implementation of the OSH programme

Check: Measure both the active and reactive performance of the programme

Act: Review of the system in the context of continual improvement

OSH Management System

If OSH management is neglected it can cause injuries, diseases, accidents, fire explosions and death.

The principles behind management of OSH (more details) can be done by the following steps:

- Responsibilities must be assigned
- Risk assessment must be conducted
- Preventive actions must be taken
- Factory must prepare for emergency situations
- Staff must be trained
- Regularly monitoring must be conducted



RISK assessment

Responsibilities:

The company needs to clarify who will manage the OSH.

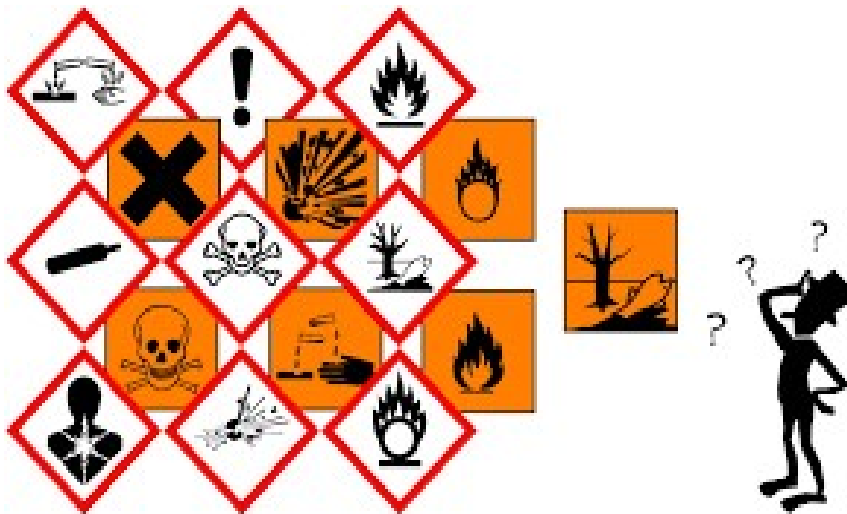
Risk assessment must be conducted, and it can be done in 5 steps:

- Step 1 - Identify
- Step 2 - Who will it harm and how
- Step 3 - Evaluate, decide on precautions
- Step 4 - Record and implement
- Step 5 - Review and update if necessary

OSH Management an example - chemicals

The initial steps are to:

- Gather the corresponding MSDS read them to know the hazards
- Verify that the chemical containers have the corresponding labels
- Verify the use of the chemical on site
- Identify exposure, for example risk of inhalation etc.



- Consider how to avoid exposure
- Engineering controls
- Administrative controls
- Personal Protective Equipment
- Implement and adjust if necessary

Napo film as inspiration

- <https://www.napofilm.net/en/napos-films/napo-in-risk-assessment-online>

Napo knows that prevention is better than cure. In this two-and-a-half minute short video, he introduces the Boss to OiRA, the free, easy to use, on-line tool for small businesses to carry out risk assessments of their workplaces. If like the Boss you want to find out more visit the [OiRA project website](#).



Enterprise specific OSHMS

The size and type of the company matters and risk assessment should be adapted/adjusted to the size and activity of the enterprise, available skills and resources.



Good OSH is good for business -The Benefits-

Everyone from individual workers to national health systems loses when OSH is neglected. But this also means that **everyone can benefit** from better policies and practices.

A strong national strategy leads to numerous benefits, such as:

- Improved productivity through less sickness absence
- Cutting healthcare costs
- Keeping older workers in employment
- Stimulating more efficient working methods and technologies
- Reducing the number of people who have to cut their hours to care for a family member

Thank you !