

For updated version, please click on
<http://ocw.ump.edu.my>

BPS1353 Hazard Recognition & Risk Management

Hazard Identification (HAZID)- part I

by
Hanida Abdul Aziz
Faculty of Engineering Technology
hanidaaziz@ump.edu.my



HHRM by HAA

Chapter Description

- **Aims**
 - Explain the methods of identifying potential hazards at workplace
 - Demonstrate hazard identification process
- **Expected Outcomes**
 - Able to describe on how to identify hazard at workplace
 - Able to conduct hazard identification at workplace
- **References**
 - Crow and Louvar, 1990, Chemical process safety: fundamentals with applications. Pearson Education, London



HHRM by HAA

Content

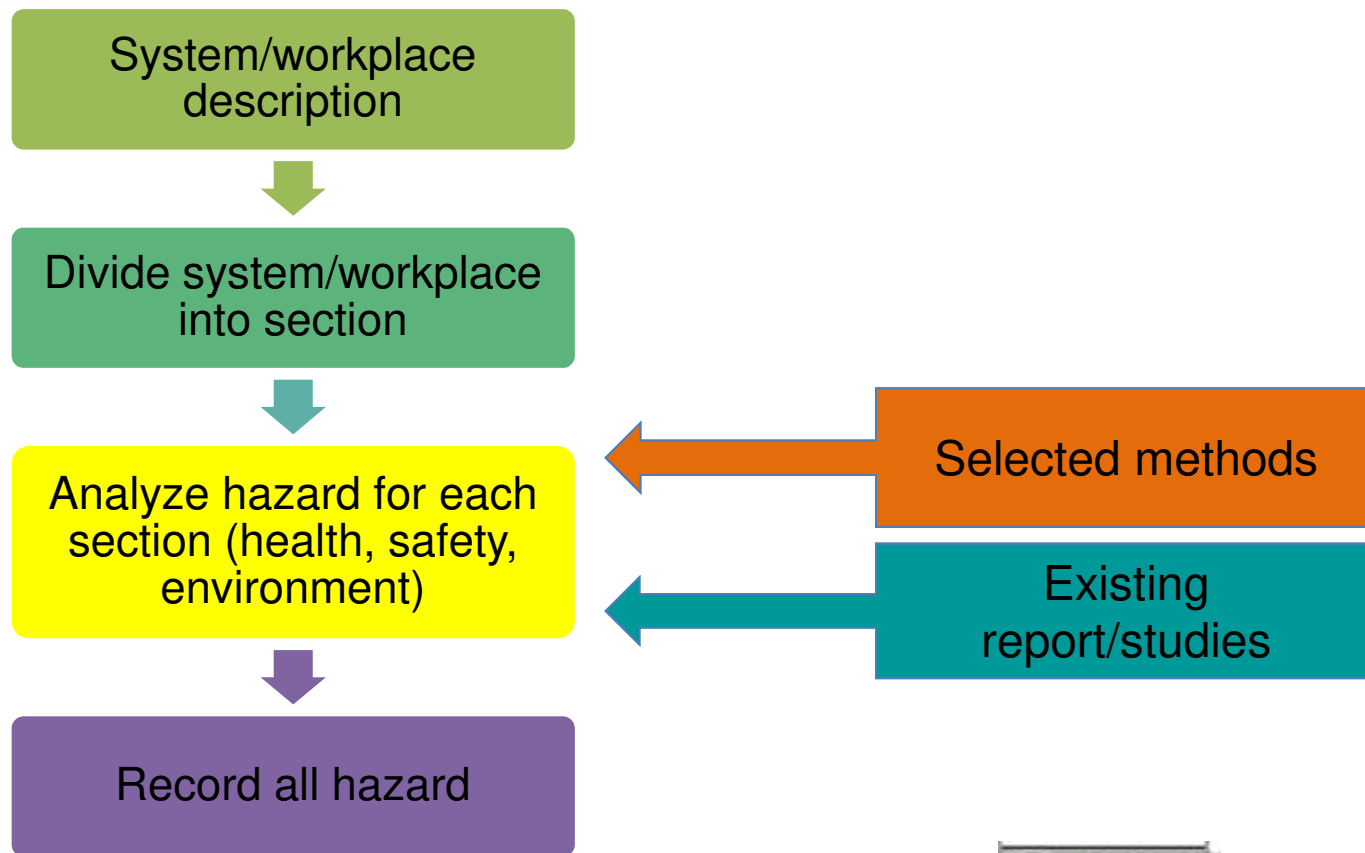
- Introduction
- Hazard Identification Method



HHRM by HAA

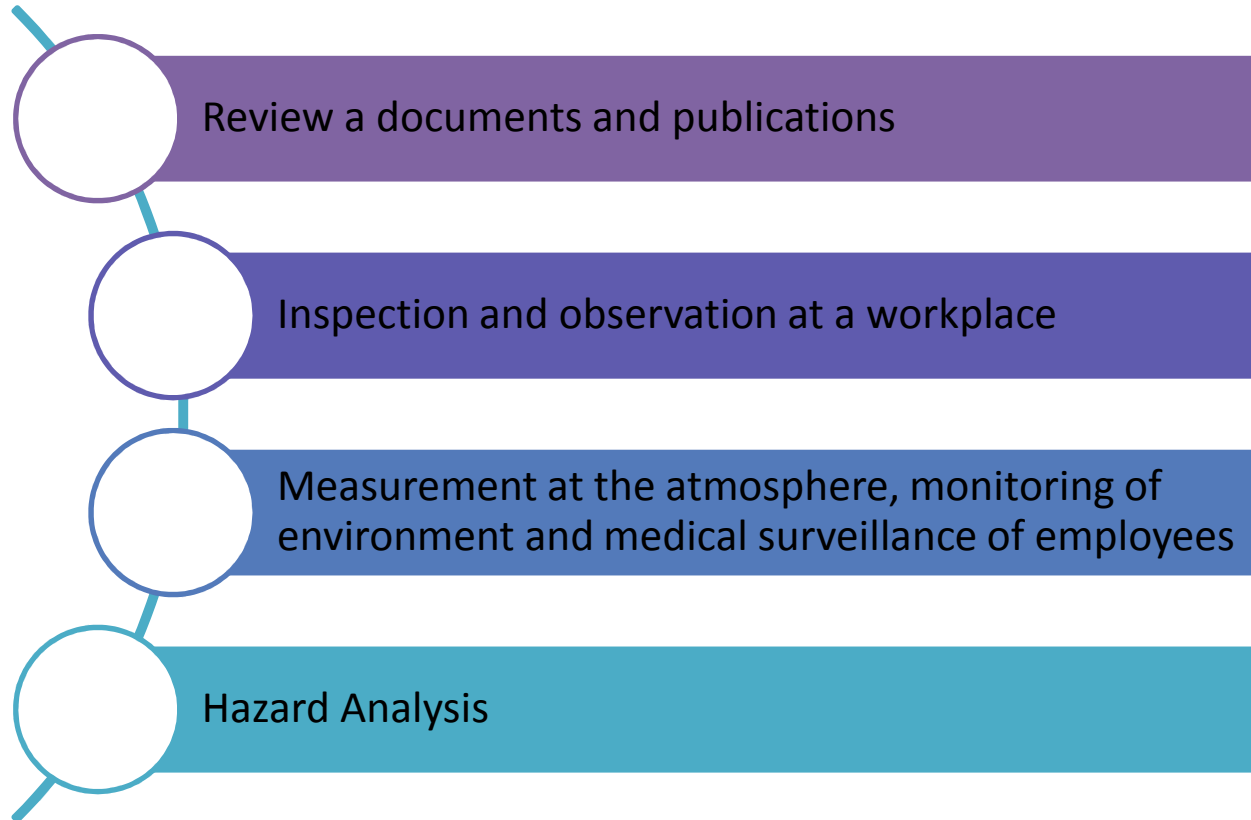
Introduction

Hazard Identification (HAZID) Process

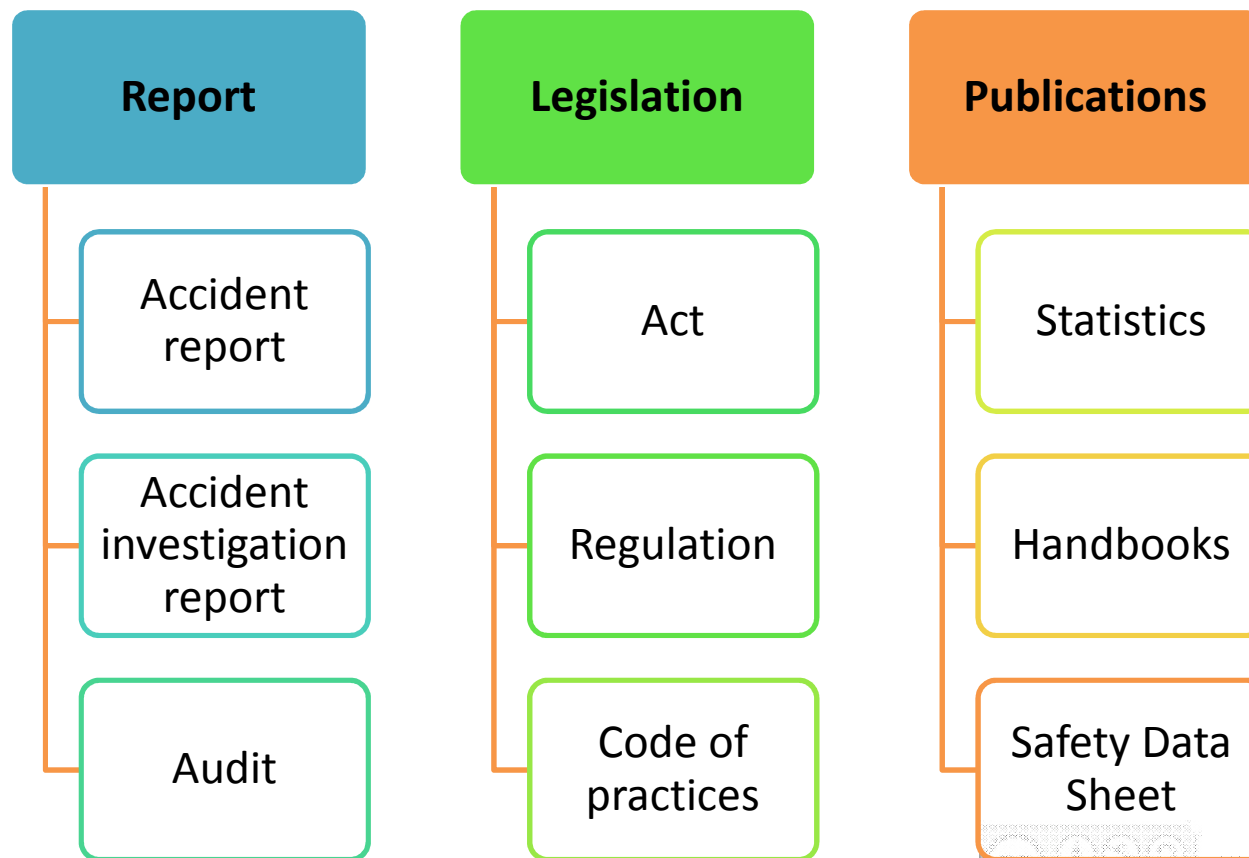


HHRM by HAA

HAZID METHOD



DOCUMENT REVIEW



HHRM by HAA

INSPECTION & OBSERVATION

Type of inspection

- Statutory inspection, periodically inspection and formal/not formal inspection

Documentation

- Checklist and inspection checklist (standard approach and record)

Activities

- To involved manager, supervisor and employees

Inspection outcome

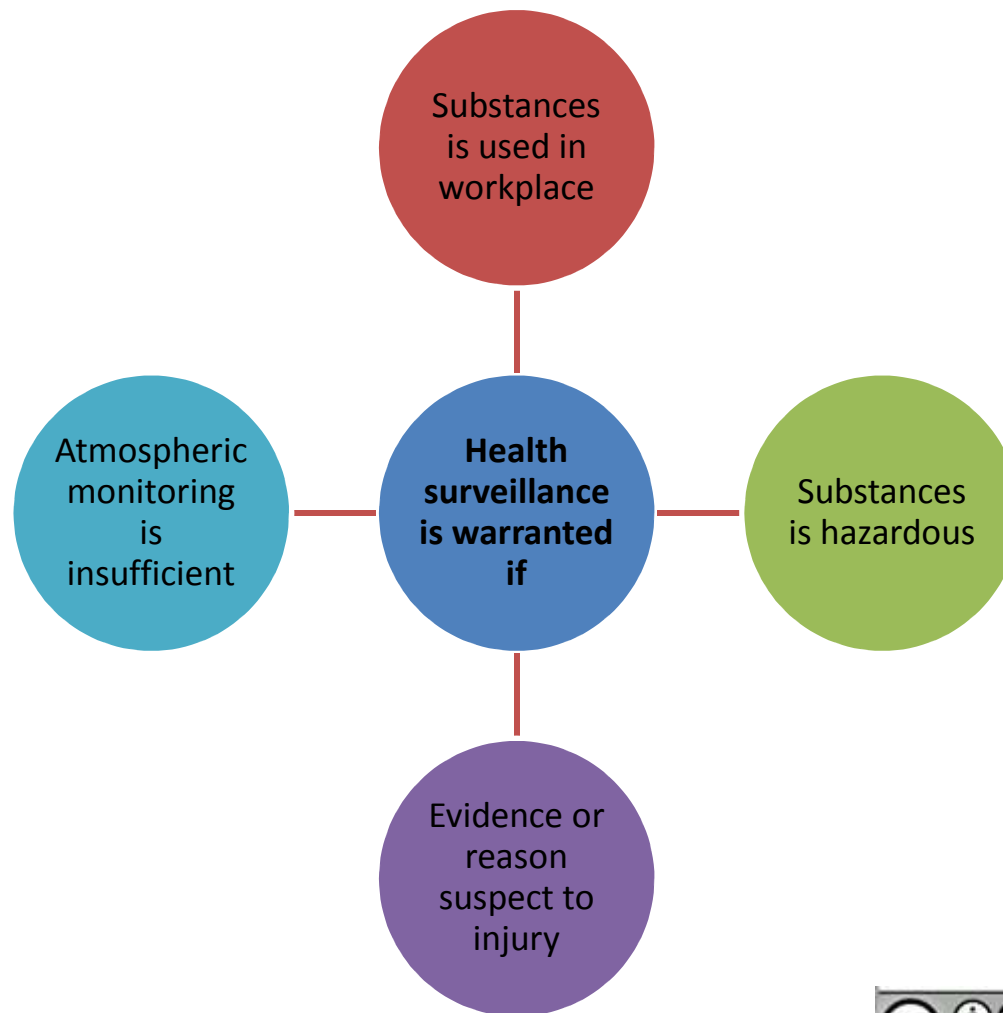
- To includes action and time frame

Ensure follow up action

- To ensure the effectiveness



MEDICAL SURVEILLANCE



HHRM by HAA

Conclusion

- HAZID method covered review documents, inspection and observations at workplace, measurement at the atmosphere and medical surveillance, and hazard analysis.



HHRM by HAA

Senior Lecturer
Faculty of Engineering Technology
Tel: +609-549 2664
Fax: +609-549 2689
Email: hanidaaziz@ump.edu.my



HHRM by HAA