

# BPS1353 Hazard Recognition & Risk Management

## Risk Control (Part I)

by

Dr. Hanida Abdul Aziz  
Faculty of Engineering Technology  
[hanidaaziz@ump.edu.my](mailto:hanidaaziz@ump.edu.my)

# Chapter Description

- Aims
  - Explain the concept of risk control
- Expected Outcomes
  - Understand the concept of risk control
- References
  - Guidelines for Hazard Identification, Risk Assessment and Risk Control (HIRARC), DOSH (2008), JKKP DP 127/789/4-47, ISBN 978-983-2014-62-1



# Content

- Introduction
- Principle of risk control



# Introduction



# Principal of risk control measures

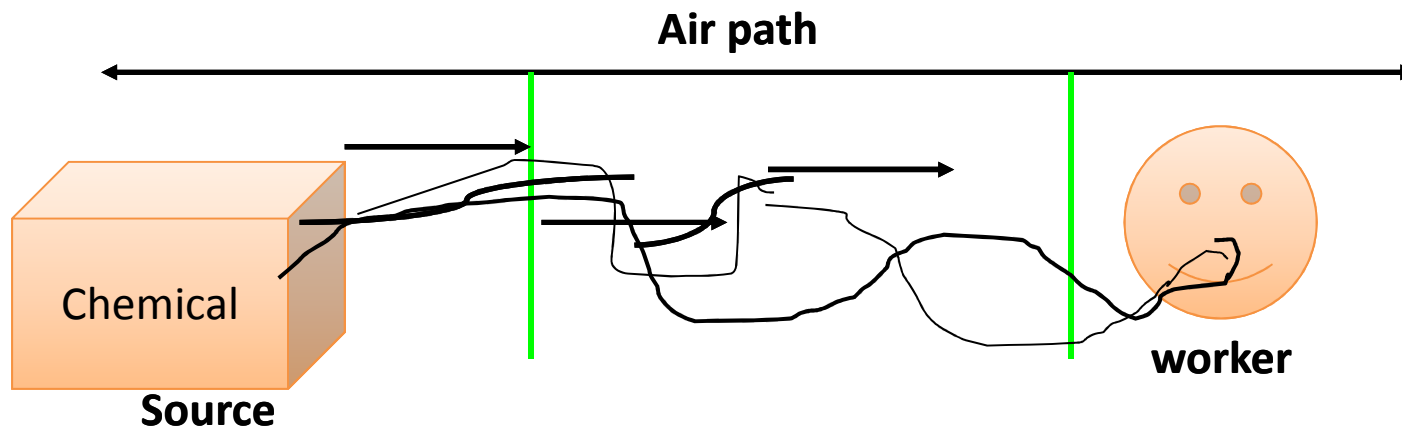
Combination of control measures usually needed

At source

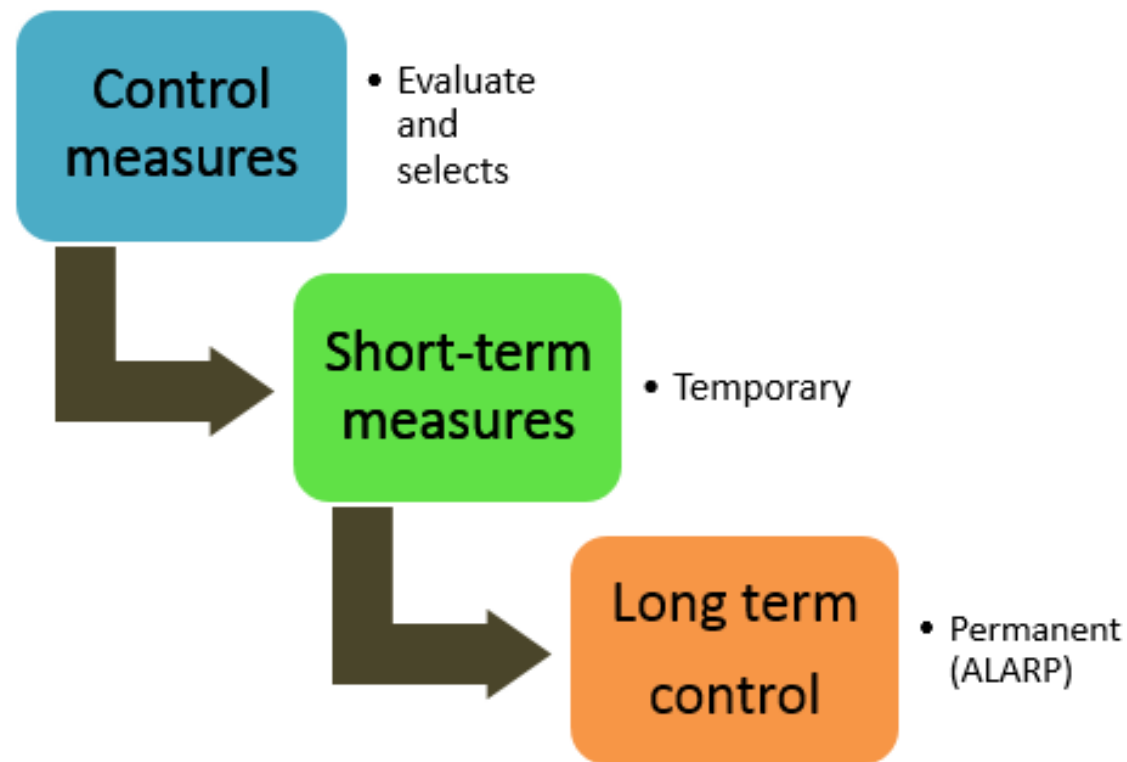
Along the  
path

At the  
worker

# Principle of Risk Control



# Selecting a Suitable Control



# Conclusion

- Hazard should be controlled at their source.
- The closer a control to the source of hazard is the better.