

Course code: S1305

ZDHC-Zero Discharge of Hazardous Chemicals

ZDHC-Zero Discharge of Hazardous Chemicals is a global initiative to reduce the use of hazardous chemicals in the textile, apparel, footwear, and various industries. It provides guidelines to help companies adopt safer alternatives and more sustainable processes. This standard is applicable to all organizations, regardless of size or complexities. The standard is applied to demonstrate the ability to consistently manage quality that meet regulatory requirements. This course helps aspiring participants to understand how ZDHC helps to continual improve organisational quality management system using its best practice. Participants learn the details of each clauses of the standard requirement to be able to apply within their organization.

OBJECTIVE

- To describe the concept overview of the ZDHC requirement.
- To provide knowledge on quality management system (QMS) and describe how Risk-Based Thinking is applied in ZDHC.
- To explain the importance of ZDHC in the quality management system.
- To build awareness and encourage continual improvement within organization.

CONTENT

• **Session 1: Introduction**

Describe safety management approach and how to use process mapping to understand a process. Identify which ZDHC elements impact process performance and determine ZDHC measures that can be used to monitor and improve the performance of the process.

• **Session 2: Terms and Definitions**

Describe relevant terms and definitions that normally use in the chemical safety and quality system.

• **Session 3: Risk-based thinking and tools of ZDHC Related Standards**

Explain risk-based thinking fosters a proactive culture of prevention and improvement, Chemical Management team, Hazardous controlling and Risk management including Risk control Hierarchy.

• **Session 4: Interpretation of ZDHC standard requirement**

Describe the ZDHC requirement clause by clause that implemented in conjunction with quality and safety management system. Explain concept and awareness to improve effectiveness of the system.

• **Session 5: Conclusion**

Conclude requirement and explain step to implement the system.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES

Basic knowledge in quality is optional. Experience in any industry will be more benefit.



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