

Occupational Safety and Health Management(OSHM) System (Advance)

Objectives:

The course is designed to achieve the following:

- Learn in detail how to implement an OSH management system and manage worksites safely
- Allow participants to be familiar with international best practices on OSH management
- Understand why accidents occur and how to prevent it



Course Structure:

The course will be presented through:

- Classroom lectures;
- Audio/visual presentations and discussions;
- Group Exercises.

Certificate of participation will be awarded upon completion of the course.

Who Should Attend:

This course is suitable for Project Managers, Engineers and OSH personnel in construction industry.

Duration:

2 days

Day Chapter Content

1.	1.	Introduction Introduction and Course Objectives.
	2.	A major industrial accident: lessons learnt Understands the underlying causes and lessons learnt from a major industrial accident.
	3.	Human Factors in OSH Management <ul style="list-style-type: none">☑ Understands how human error and behaviour can impact OSH☑ Guidance on the development of suitable control strategies☑ Understanding how accidents occur through the Accident Causation Model
	4.	Singapore's Legislative Requirements for OSH <ul style="list-style-type: none">☑ Understands the principles driving the OSH framework in Singapore and how these contribute towards the National OHS targets☑ Learn how OSH management requirements are implemented on construction worksites
	5.	The role of the developer <ul style="list-style-type: none">☑ Understands how a developer plays its role in driving OSH excellence on its contractors☑ Learn in detail about LTA OSH Management Manual which is certified to OHSAS 18001☑ Specifying OSH standards in tendering documentation

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<u>Day</u>	<u>Chapter</u>	<u>Content</u>
2.	6.	Requirements of Method Statements <ul style="list-style-type: none">☑ Benefits of Method Statements☑ Learn about the essential requirements for developing a Method Statement
	7.	Requirements for Construction Risk Assessments <ul style="list-style-type: none">☑ Benefits of systematic risk management☑ Essentials of risk management process☑ Methodology for conducting construction risk assessments and how to do it
	8.	Control and Benchmarking of OSH standards on worksites <ul style="list-style-type: none">☑ How to conduct systematic observation and assessment of worksite conditions and practices☑ Participants will be asked to benchmark their expected OSH standards against international best practices
	9.	Case Studies on industrial accidents <p>Study the underlying causes and lessons learnt from accidents related to common activities on construction worksites</p>

For more information and reservation, please email us at ltaacademy@lta.gov.sg
or visit our website at : www.LTAacademy.gov.sg

