



# Supervise Metal Scaffold Erection (SMSE)

## Legal Requirement

Under the WSH Act 2006, (Scaffolds), it is mandatory for all persons who want to be a scaffold supervisor to undergo training approved by the Commissioner for Workplace Safety & Health from the Ministry of Manpower (MOM).

## For Whom

This course is designed for:

All Metal Scaffold Erectors who want to be Metal Scaffold Supervisors .  
All workers involved in supervising scaffold erection and dismantling work activities in construction and other industries.

## Entry Requirement

Learners are assumed to have:

- Successfully completed the Metal Scaffold Erection Course. Proof of entry requirement includes the submission of Certificate of Successful Completion or WSQ Certificate of Attainment (SOA).
- Employability Skills (ES) Workplace Literacy level 4 and above.
- Be able to manipulate numbers at a proficiency level equivalent to ES Workplace Numeracy level 4 and above.

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## Course Overview

Upon completion of the course, trainees will be able to identify and clearly explain the following:

- Material requirements for scaffolding.
- Safety in erection and dismantling of scaffold including hazard identification and risk assessment.
- The WSH Act 2006 (Scaffolds).
- Prepare and implement the scaffold inspection checklist.
- Requirements, purposes and key points for consideration when selecting different types of scaffolds.

## Course Content

- Type of scaffold systems and their Characteristics
- Criteria for selection of scaffolds
- Terminology used in scaffolds as well as its components and materials
- Tools, equipment and personal protective equipment used in scaffold activities
- Material requirement for scaffolds
- Work platform requirement for scaffolds
- Independent tied scaffold
- Frame scaffold- Characteristics and material requirement  
Material estimation
- Characteristics and types of birdcage scaffold
- Requirement of ties and brace
- Tower scaffold –Characteristics and types
- Modular scaffolds and the systems
- Characteristics of suspended scaffold
- Special scaffold and its types
- WSH (Scaffolds) Regulations for scaffold activities and relevant case studies on scaffold incidents
- Scaffold register and inspection checklists
- Factors affecting safety of scaffold structure

## Course Duration

75 hours, include 6 hours of assessment hours.

## Medium of Instruction

English

## Teaching Methodology

Face to Face class room teaching.

The following blended learning methods are applied to maximize the learning outcome:

Login to the Eversafe Academy e-learning platform and self-study from anyplace.

Presentation slides

Watch the video

Self-assessment

Project work on own workplace and submit project report (part of assessment)

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## Learning Environment

Our ergonomically designed class rooms are fully air-conditioned, equipped with white boards; audio/video equipment's & free wi-fi

## Qualification or experience of facilitators

A facilitator and assessor of this course will possess the following:

Specialist Diploma in Workplace Safety and Health.

At least 5 years of relevant industry experience as a supervisor / foreman / safety personnel, of which:

Theory training:

Must be a registered WSH Officer with at least 2 year experience in scaffold erection work

Practical training:

At least 1 year experience in scaffold supervision work for registered WSH Officer and those with recognized Technical Diploma.

At least 5 years' experience in scaffold supervision work for those who are not WSH Officer or those without recognized Technical diploma.

Advanced Certificate in Training and Assessment (ACTA) or Diploma in Adult Continuing Education (DACE).

Certificate in Supervision of Metal Scaffold Erection Course.

## Key Person In charge

Monish V (Administrative Manager)

## Class Size

Maximum 12

## Facilitator/Learner Ratio

Theory Lesson = 1:12 max

Practical lesson= 1: 6 max

Theory Assessment = 1:12 max

Practical Assessment = 1:6 max (if exceeds 6 Learners, Assessor: Learner ratio is 2:12)

## Course Attendance

100% Attendance

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## Assessment Advice

2 hours of written test (WT) comprising 30 multiple choice questions (MCQ), fill in the blanks,

short/long questions and 4 hours of Practical Performance (PP). The passing mark for WT is 65% while for PP, learner will be assessed as Competent as C or Not yet Competent as NYC (100% to pass). The learner must pass BOTH parts of the Test in order to be issued with the certificate of successful completion and or safety pass/card. Failure to pass either of the tests shall render a "Fail" for WT and "Not Yet Competent" for PP outcome for the learner and he must then re-attempt the course and tests.

## Course Fee

S\$806.60

## Funding & Claims

Skill future credit/funding available  
SFC:

-All Singaporeans aged 25 and above can use their \$500 SkillFuture Credit from the government to pay for a wide range of approved skills-related courses. visit the SkillsFuture Credit website ([www.skillsfuture.sg/credit](http://www.skillsfuture.sg/credit)) to choose from the courses available on the Training Exchange course directory

**Mandatory adoption of e-attendance via SingPass from 1 October 2023:** As per the SSG regulation we are introducing "e-attendance via SingPass," for participants applying for funding. To ensure a smooth process, please verify your SingPass app access before attending the course. Kindly note that manual attendance submissions will not be accepted for funding invoices. Thank you for your cooperation.

SkillsFuture Singapore Hotline: For enquiries relating to skills, training and portal issues, please contact SkillsFuture Singapore at 6785 5785

2. UTAP

## Supervise Metal Scaffold Erection (SMSE)

| Type  | Category of Individuals                              |  |   |
|---|--|--|---|
|   | Singapore Citizens and Singapore Permanent Residents | Employer-sponsored and Self-sponsored Singapore Citizens aged 40 years old | SME-sponsored local employees (i.e. Singapore Citizens and Singapore Permanent Residents) |
|   | Funding source                                       |  |   |
|   | Skillsfuture funding (Baseline)                      | Singapore Mid-career Enhanced Subsidy                                      | Skillsfuture Enhanced Training Support for SMEs   |
| Course Fee  | \$740.00   | \$740.00   | \$740.00  |
| Skillsfuture Funding                              | \$370.00   | \$518.00   | \$518.00  |
| Total Nett Fee                                    | \$370.00   | \$222.00   | \$222.00  |
| GST (9% * \$740)                                  | \$66.60  | \$66.60  | \$66.60   |
| <b>Total Fee Payable to the Training Provider</b> | <b>\$436.60</b>                                      | <b>\$288.60</b>  | <b>\$288.60</b>   |



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## Certification

Based on the successful completion of the course and assessment, a Statement of Attainment (SOA) from the Skillsfuture Singapore (SSG) and a Safety Pass from Eversafe Academy Pte. Ltd. will be awarded to the trainee.

E-cert available

## Renewal Points for professionals

NA

## Course Venue

3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606

## Registration Venue

No. 2, Kampong Kapor Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore - 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore - 627606.

No. 2, Joo Koon Road, Singapore - 628966.

No. 2, Wan Lee Road, Singapore - 627934.



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Validity : 7/8/2022 to 6/8/2026

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SOP-17-F-09 (SMSE) Course Brochure, Ver 1.00 Rev 00, 01 July 2023



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