



COURSE TITLE	: Scaffold Erector for Basic Level	COURSE CODE: SCF1
COURSE DURATION	:10 day(s) / 73.75 hour(s)	
COURSE CATEGORY	: Competency	COURSE LEVEL: Basic
HRD CORP SCHEME	: Claimable	
COURSE FEE	: RM 1,998.00 (inclusive of 8% SST)	EXAMINATION FEES: - RM 280.00
TOTAL FEE	: RM 2,278.00 (inclusive of 8% SST)	

1. OBJECTIVES:

At the end of the course, the participant will be able to

- I. Understand law and regulation
- II. Determine duties and responsibility a scaffold erector
- III. Identification hazards
- IV. Determine safe erection and dismantling scaffolding
- V. Fulfill the registration requirement as a scaffold erector trained person

2. TARGET GROUPS:

This course designed for persons involved in the scaffolding job

- I. Manufacturer
- II. Supplier
- III. Design Engineer
- IV. Management Level
- V. OSH Practitioner
- VI. Engineer / Supervisor
- VII. Workers who are involved in scaffolding job

3. ENTRY REQUIREMENT(S):

- I. Physically and mentally fit; and
- II. Able to read and write either Bahasa or English; and
- III. Able to perform basic mathematical calculations

Note: Participant is required to bring along Personal Protective Equipment (e.g. Safety Boot, Safety Helmet and Impact Glove) during practical session.



4. TOPICS:

- i. Introduction to Scaffolding
- ii. Preventing Falls in Scaffolding Operations
- iii. Manual Handling
- iv. Operation Guide

5. LIST OF REFERENCE BOOK:

- OSHA 1994
- DOSH Guidelines
- DOSH Chief Inspector Special Order
- BS EN Standard
- MS Standard 1462
- TG4:19 Anchorage Systems for Scaffolding
- TG20:21 Operational Guide
- TG20:21 Design Guide
- SG4-22 Preventing falls in scaffolding operations
- SG6 22 Management Manual handling in the scaffolding industry

6. LIST OF TEACHING AIDS:

- i. LCD Projector
- ii. Computer
- iii. White Board with accessories
- iv. Flip Chart with accessories

7. LIST OF CLASSROOM ACTIVITIES:

- i. Group presentation

8. LIST OF PERSONAL PROTECTIVE EQUIPMENT

- i. Safety Helmet
- ii. Safety Boot
- iii. Impact glove

Last update on 10th Oct 2024 by PDD



COURSE TITLE: SCAFFOLD ERECTOR FOR BASIC LEVEL (SCF1)

DAY ONE

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0800 - 0845	0.75	Registration	NIOSH
0845 - 1045	2.00	Topic 01: Introduction to Scaffolding Legislative Requirements	
1045 - 1100	0.25	MORNING TEA BREAK	
1100 - 1300	2.00	Continuation	
1300 -1400	1.00	LUNCH	
1400 – 1500	1.00	Topic 02: Preventing Falls in Scaffolding Operations 2.1. Collective Fall Protection 2.2. Personal Fall Protection 2.3. Method of access and egress 2.4. Other Scaffolding application method	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 - 1815	3.00	Continuation	
	8.00	END OF DAY ONE	

DAY TWO

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 0900	0.50	Safety Briefing for Practical	
0900 - 1000	1.00	Site Preparation (Materials and Equipment) -Briefing Design Structure 01 (Tower 1 lift)	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1300	2.75	Practical Erection 01 (Tower 1 lift)	
1300 - 1400	1.00	LUNCH BREAK	
1400 - 1500	1.00	Continuation	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 – 1715	2.00	Practical Dismantle Structure 01 (Tower 1 lift)	
1715 - 1900	1.75	Site Clearance and Housekeeping	
	9.00	END OF DAY TWO	



DAY THREE

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 – 0900	0.50	Safety Briefing for Practical	
0900 -0930	0.50	Site Preparation (Materials and Equipment) -Briefing Design Structure 02 Birdcage Scaffolding	
0930 - 1015	0.75	Practical Structure 02 Birdcage Scaffolding	
1015 – 1030	0.25	MORNING TEA BREAK	
1030 - 1300	2.50	Continuation	
1300 – 1400	1.00	LUNCH	
1400 – 1600	2.00	Dismantling Structure 02 Birdcage Scaffolding	
1600 – 1615	0.25	AFTERNOON TEA BREAK	
1615 – 1730	1.25	Continuation	
1730 – 1900	1.50	Site Clearance and Housekeeping	
	9.00	END OF DAY THREE	

DAY FOUR

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 0900	0.50	Safety Briefing for Practical	
0900 - 1000	1.00	Briefing Design Structure 03 Independent with Return Scaffolding	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1100	0.75	Continuation	
1100 – 1300	2.00	Practical Structure 03 Independent with Return Scaffolding	
1300 – 1400	1.00	LUNCH	
1400 – 1600	2.00	Continuation	
1600 - 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1730	1.25	Dismantling Structure 3 Independent with Return Scaffolding	
1730 – 1900	1.50	Site Clearance and Housekeeping	
	9.00	END OF DAY FOUR	



DAY FIVE

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 0900	0.50	Safety Briefing for Practical	
0900 - 1000	1.00	Practical Assembly Structure 04 Tower Static	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 – 1300	2.75	Continuation	
1300 - 1400	1.00	LUNCH	
1400 - 1500	1.00	Practical Dismantle Structure 4 Tower Static	
1500 – 1515	0.25	AFTERNOON TEA BREAK	
1515 - 1700	1.75	Continuation	
1700 - 1900	2.00	Site Clearance and Housekeeping	
	9.00	END OF DAY FIVE	

DAY SIX

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 – 1000	1.50	Topic 03: Manual Handling	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1045	0.50	Continuation	
1045 - 1300	2.25	Topic 04: Operational Guide	
1300 - 1400	1.00	LUNCH	
1400 - 1500	1.00	Continuation	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 - 1830	3.25	Continuation	
	8.50	END OF DAY SIX	



DAY SEVEN

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 – 1000	1.50	Topic 04: Operational Guide (Continuation)	
1000 – 1015	0.25	MORNING TEA BREAK	
1015 – 1300	2.75	Continuation	
1300 – 1400	1.00	LUNCH	
1400 – 1515	1.25	Continuation	
1515- 1530	0.25	AFTERNOON TEA BREAK	
1530 - 1630	1.00	Continuation	
1630 - 1830	2.00	Case Studies (Group Activities)	
	8.50	END OF DAY SEVEN	

DAY EIGHT

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 1030	2.00	(CLASSROOM) Refresh Course Topic 01 – Introduction to Scaffolding	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1300	2.25	Continuation	
1300 - 1400	1.00	LUNCH	
1400 - 1600	2.00	(CLASSROOM) Refresh Course Topic 02: Preventing Falls in Scaffolding Operations	
1600 - 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1830	2.25	(CLASSROOM) Continuation	
	8.50	END OF DAY EIGHT	



DAY NINE

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0830 - 1030	2.00	(CLASSROOM) Refresh Course Topic 04 – Operational Guide	Trainer
1030 - 1045	0.25	MORNING TEA BREAK	
1045 – 1300	2.25	Continuation	
1300 - 1400	1.00	LUNCH BREAK	
1400 – 1530	1.50	Continuation Assessment	Trainer
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1800	2.25	Continuation Assessment	Trainer
	8.00	END OF DAY NINE	

DAY TEN

TIME	HOUR	TOPICS	TRAINER/ FACILITATOR
0800 - 0830	0.50	Registration of Attendance	
0830 – 0900	0.50	Briefing Session by Assessor	
0900 – 0930	0.50	Site Preparation and Equipment	
0930 – 1030	1.00	Assessment Practical	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 – 1245	2.00	Assessment Practical (Erection)	
1245 – 1300	0.25	Briefing Session by Assessor	
1300 – 1400	1.00	LUNCH	
1400 – 1500	1.00	Assessment Practical (Dismantle)	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 - 1730	2.25	Housekeeping and Closing Ceremony	
	8.00	END OF THE COURSE	