



SCAFFOLDING ERECTION (ADVANCE)

SABAH SKILLS & TECHNOLOGY CENTRE

INTRODUCTION

For various reasons, the construction industry all over the world is beset with more accidents and more serious injuries than almost any other industrial activity. Falls from scaffolds and scaffold collapses contribute to a considerable extent to the accident and fatality statistics. In addition to the cost of human injury and death, accidents are unduly expensive in terms of damage to property and delays in completion of the projects. These effects often drive companies concerned out of business. Hence safety of temporary structures such as scaffolds is of paramount importance. Faulty design and improper erection of scaffolds apart, causes of such accidents are mostly traceable to relatively simple factors such as omission of essential structural components, and failure to follow safety regulations recommended by the authorities. This advance level of this Scaffolding Erection course is provide participant more in-depth knowledge and further necessary skills to enable them to strict requirements pertaining to the complicated aspects of Advanced Scaffolding Erection.

OBJECTIVE

The objective of the training is to provide candidates with a working knowledge and advance level of the methods of safe erection.

COURSE CONTENTS

- Scaffolding Introduction and types of Advanced scaffold
- Terminology, Scaffold Component, Duties of Scaffolders
- Scaffold Drawing (Drawing Layout)
- Material Estimation, Site Preparation and General Erection Procedure
- Cantilevered Hoist for Material & cantilevered Drop Scaffold
- Gantry Scaffold, Lifting Gantry
- Hung Scaffold & Suspended Scaffold
- Flexible Rope Tension, Wall ties and Bracing Design.
- Safety Chair, Flying Shores and Raking Shores
- Practical (Tower, Gantry, Scaffold Hung, Cantilevered Drop)

WHO SHOULD ATTEND

Project Manager, Supervisor, Technical Staff, Scaffolders & Interested Parties above 18 years old.

RESOURCE PERSON

To be advised.

Duration
10 Days

SSTC Member
RM 5,088.00

Non SSTC Member
RM 5,300.00

FSI's Member
RM 5,194.00

Fee is inclusive of
refreshment, lunch,
course materials and
certificate of attendance

*Rates inclusive of 6% GST

Sabah Skills & Technology Centre

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