



HS171-3D: Certified Scaffolding Supervisor

Training Description:

Each Year, more than 60 workers are killed by falls from scaffolds, about 1 in 5 of the fatal falls in construction, Besides, problems with Planks & Guardrails, the main causes of injuries and deaths on scaffolds are poor planning for assembling and taking them apart, missing tie-ins or bracing loads that are too heavy, and being too close to power lines. Also, falling objects can hurt people below scaffolds.

OSHA says a competent person (supervisor) must inspect scaffold before each work shift and after anything happens that could affect the structure. The Competent person should be trained in scaffold safety.

A Competent person must supervise if a scaffold is assembled, changed, moved or taken apart.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Get certified as a "Scaffold Competent Person"
- ✓ Legal requirements
- ✓ Scaffold fittings & lifting tackle identification & use
- ✓ Scaffolding, rigging & lifting terminology
- ✓ Inspection of scaffolding & lifting tackle
- ✓ Recording of inspections
- ✓ Scaffolding system and its use
- ✓ Reasons for collapses of scaffolding
- ✓ Basic safety requirements

Training Designed for:

This course is intended for Project, Construction, Maintenance and Safety Managers, Engineers, Superintendents, Supervisor and Foremen. Further, this course is also suitable for Architects, Engineers, Contractors, Attorneys & insurance companies.

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Legislation and Regulations
- ❖ Code of Practice for Access and Working Platforms
- ❖ Scaffolding Terminology
- ❖ Scaffold fittings identification & use
- ❖ Lifting tackle identification & use
- ❖ Scaffolding terminology
- ❖ Types of scaffolding
- ❖ Rigging & lifting terminology
- ❖ Inspection of scaffolding
- ❖ Inspection of lifting equipment
- ❖ Scaffoldtag system and its use
- ❖ Inspection of harnesses



- ❖ Selecting & inspecting the correct lifting tackle

DAY TWO:

- ❖ Accident investigation and prevention
- ❖ Accident theories
- ❖ Accident Causation
- ❖ Unsafe Acts
- ❖ Unsafe Conditions (Environmental)
- ❖ Unsafe Personal Factors
- ❖ Accident Prevention Program
- ❖ Principles of the accident prevention process success.
- ❖ Key elements of an accident prevention program.
- ❖ Principles of risk management for accident prevention program
- ❖ Accident / Incident Investigation
- ❖ Why investigate?
- ❖ What to investigate?
- ❖ Who investigates?
- ❖ When to investigate?
- ❖ Phases in the investigation process
- ❖ Root Causes Analysis (RCA)
- ❖ What is RCA?
- ❖ Why do an RCA
- ❖ Where did it come from?
- ❖ RCA model
- ❖ When is an RCA done?
- ❖ Why is an RCA important?
- ❖ When not to do an RCA
- ❖ Development of corrective and preventive actions
- ❖ Review findings, assess, and implement actions
- ❖ Writing a Good Report and lessons to be learned
- ❖ Action plan and follow up

DAY THREE:

- ❖ Permit to work systems.
- ❖ Responsibilities
- ❖ Implementation of a permit to work system
- ❖ Job safety analysis\risk assessment
- ❖ Pre – job meeting
- ❖ Authorization and issue of a Permit to Work
- ❖ The permit issuer - duties and responsibilities
- ❖ The permit receiver - duties and responsibilities
- ❖ Record keeping
- ❖ Hazard identification
- ❖ Work on height hazard and control
- ❖ Hot work hazard and control

- ❖ Lifting hazard and control
- ❖ Excavation hazard and control
- ❖ Effect of violation from work permit
- ❖ How inadequate or a lack of monitoring and supervision of the permit to work system can lead to the system degrading and cause failures.
- ❖ How a lack of hand-over of a PTW activity after time limits have elapsed and at shifts change can lead to accidents.
- ❖ Risk Assessment
- ❖ Hierarchy of control measures for eliminating/ controlling hazards at workplace
- ❖ Risk criteria and target setting
- ❖ Framework for risk assessment and risk evaluation
- ❖ Integrating risk assessment within risk management
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION

Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request”.

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test

Training Fees:

As per the course location - This rate includes participant’s manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

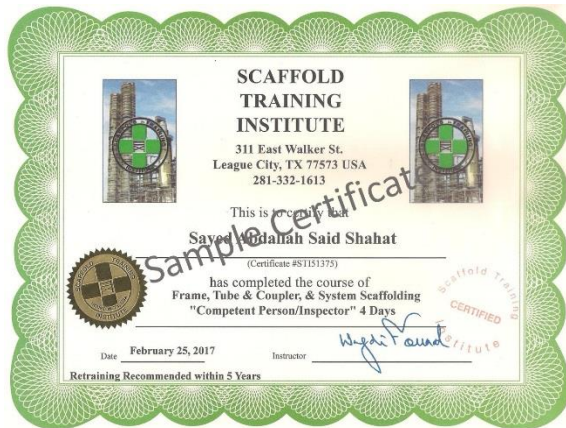
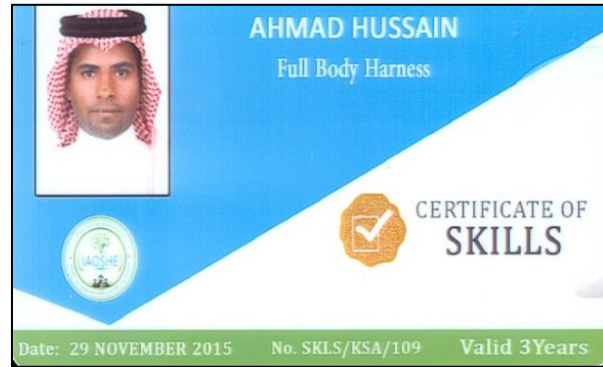
Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Certificate(s):

Internationally recognized certificate(s) with 3 years’ validity will be issued to each participant who completed the course and passed the exam at the end of the course.

- STI Scaffold Competent Person Certificate and Wallet Card
- or
- IAOSHE Scaffolding Supervisor International Certificate and Wallet Card

The following license and certificate are a sample of the license and certificate that will be issued to successful attendees:



Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

For training registrations or in-house enquiries, please contact:

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Training & Career Development Department