



**Health, Safety
Security & Environment**



SCANDINAVIAN ACADEMY
Training and Development

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Course: Scaffolding, Rigging & Lifting: Safe Handling, Operation & Supervision

Code	City	hotel	Start	End	price	Hours
188	Zurich (Switzerland)	Hotel Meeting Room	2024-07-01	2024-07-05	5450 €	25

Introduction

This course is designed for those individuals who are required to do Scaffolding, Rigging & Lifting, or supervise those doing Scaffolding, Rigging & Lifting of varying types in the process of their duties.

- Scaffolding of different types
 - Tube & fitting
 - Mobile scaffolding
 - System scaffolding
- Rigging & Lifting.
 - Selection & inspection of lifting tackle
 - How to connect to the load
 - How to move the load safely

Objectives

Participants attending the programme will have an understanding of:

- Legal requirements
- Scaffold fittings & lifting tackle identification & use
- Scaffolding, rigging & lifting terminology
- Inspection of scaffolding & lifting tackle
- Recording of inspections
- Scaffold system and its use
- Reasons for collapses of scaffolding
- Basic safety requirements

Training Methodology

The training course will combine classroom presentations i.e. OHP & Powerpoint, with practical assessments, supported by video / DVD material. Delegates will be expected to participate actively in relating the principles of erecting & inspecting scaffolding to the particular needs of their industry and they will have to evidence their



understanding of the knowledge gained by answering a post course questionnaire.

Organisational Impact

- Improvement in safety statistics as staff use tried and tested methods in use around the world
- Improvement in efficiency as staff use tried and tested methods in scaffolding
- Reduction in risk and liability arising from accidents and incidents relating to scaffolding
- Improved organization as staff use new safe systems of work, inspection & reporting procedures, which can be monitored and reviewed as necessary

Personal Impact

Staff who successfully complete this course will gain in confidence, from the experience gained on the course, as they realise these are methods and safe systems of work used around the world in similar working environments. They will also gain in confidence with the knowledge they are competent, qualified and certificated to carry out or supervise the tasks they are required to do in scaffolding operations

SEMINAR OUTLINE

DAY 1

Introduction to course

- Legal requirements.
- Scaffold fittings identification & use
- Lifting tackle identification & use
- Scaffolding terminology
- Rigging & lifting terminology
- Inspection of scaffolding
- Inspection of lifting equipment

DAY 2

Different types of scaffolding in use

- Review of day 1
- Types of scaffolding
- Tube & fitting
- Video presentation
- Kwikstage
- Video presentation
- Cuplok



- Frames

DAY 3

Inspection of scaffolding

- Review of day 2
- Mobile scaffolding
- The working platform
- The structure
- Video presentation
- Recording of inspections of scaffolding
- Scafftag system and its use
- Video presentation

DAY 4

Working safely on scaffolding

- Review of day 3
- Reasons for collapses of scaffolding
- The wearing of harnesses to erect scaffolding
- SG4:05 and changes to it
- Video presentation
- Inspection of harnesses
- Video presentation
- Selecting & inspecting the correct lifting tackle

DAY 5

Rigging & lifting

- Review of day 4
- Attaching the load to the lifting appliance correctly
- Estimating the weight of the load to be lifted
- Video presentation
- Correct signs & signals to direct crane operations
- Correct procedure for lifting, moving & lowering loads safely
- Video presentation
- Questionnaire
- Any questions and close



The Scandinavian Academy employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:

- **Theoretical Lectures:**
 - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
 - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
 - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
 - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
 - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
 - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
 - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
 - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
 - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
 - Training programs are held from 10:00 AM to 2:00 PM and include buffet sessions for light meals during lectures.