

Training course fact sheet

Defect Prevention Training (High Rise) 3 days

Brief outline / aims

This class-based course is our primary technical programme for Site Management Operatives.

It covers the requirements of the NHBC Standards and construction best practice for all major areas of high-rise construction.

Suitability

Site Managers, Assistant/Trainee Site Managers,
Clerks of Works.

Numbers

Maximum 16 delegates.

Outline programme:

- Aims to give delegates an understanding of the common construction related issues which lead to defects and potential claims
- Give an understanding of the main areas of concern, what to inspect and how to avoid defects
- Have raised awareness of the NHBC Standards and how they are interpreted.

Day 1:

- Foundations - including
 - Pile Caps
 - Reinforcement
- Basements
 - Types of waterproofing
 - Seals/ Hydrophilic strips
 - Day joints
- Superstructure
 - Reinforcement
 - Placing of concrete
- Precast elements.

Day 2:

- Cavity Walls
- Compartmentation
- Cladding
 - Support and Fixings
 - Interfaces
 - Fire stopping
- Roofs
 - Flat roofs
 - Sustainable roofs
 - Balconies.

Day 3:

- Light steel frame
 - Deflection heads
 - Separating walls
 - Breather membranes
- Doors and windows
 - Seals
- Services
 - Fire stopping
- End of course assessment.

Timing

Three Days 09:00 to 16:30 with two, 15 minute tea/coffee breaks and 30 minutes for lunch.

Refreshments

(Timings shown are flexible and should be agreed with the trainer on the day)

- 08:30 Tea/coffee available on arrival
- 10:30 Tea/coffee, biscuits
- 12:30 Buffet lunch
- 14:30 Tea/coffee, biscuits

Training room

The set up for this course is best if the room can be in a 'U' shape with sufficient room for the delegates to spread out and work on the relevant exercises using the NHBC Standards.

AV equipment

Projector screen (or blank wall) and flip chart (the trainer will provide a data projector).

Any special access or room requirements

N/A.

Site visit/site facilities required

N/A.



