

Training course fact sheet

Defect Prevention Training 3 days

Brief outline / aims

This 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 home building construction.

Suitability

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

Numbers

Maximum 16 delegates.

Delegate pre-requisites

A Pre-Learning package which requires completion by the delegates before attending the course. The packs are delivered to the Customer two weeks prior to the course start date.

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 Claims and the costs associated with resolving them
- Have raised awareness of the NHBC Standards and how they are interpreted.

Pre-learning package:

- Introduction including objectives and agendas
- The NHBC warranty and insurance - builders and the site manager's responsibilities
- The NHBC Standards and how they work
- Current common defects/reportable items (RIs)
- NHBC inspection process, risk assessment and reporting - what the site manager needs to know
- Current resolution statistics - what causes complaints from home buyers
- Current claims statistics - what causes common claims.

Day 1:

- Site investigations (Changed to Pre-Start Meetings)
- Engineering conditions
- Site clearance
- Foundations
- Drainage
- Substructure
- Ground floors.

Day 2:

- Intermediate floors
- *Superstructure walls - focus on masonry construction
- Chimneys and flues
- Air-tightness
- Sound insulation
- Fire stopping
- Common defects in timber frame, and other forms of construction.

*This day can be amended to give a Timber Frame focus if required

Day 3:

- Roof structures
- First fix
- Second fix
- Plastering, dry-lining and other internal finishes
- External works and free-standing walls
- Course assessment (includes pre-learning package material).



Training course fact sheet

Timing

Three Days 09:00 to 16:30 with two, 15 minute tea/coffee breaks and 30 minutes for lunch, plus the Pre-Learning Package which must be completed before Day 1 of the course.

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.