

# Training course fact sheet

Fundamentals of cladding  
3 hours

## Brief outline / aims

The purpose of the training is to give delegates a good understanding of different cladding systems and their requirements to meet NHBC Standards.

The course considers both curtain walling and built up wall cladding (rainscreen) and looks at key claim areas such as weathertightness, fixings and loadings; and we share our experience of the cause of failures. N.B. This course does not include any fire related content.

## Suitability

Site staff, designers.

## Delegate pre-requisites

None.

## Numbers

It is recommended that there is a **maximum of 16** delegates to allow for sufficient involvement and interaction during the day.

## Outline programme

- The ability to describe and identify different cladding systems
- The ability to describe the buildup of materials in systems
- The ability to describe potential issues of loading, movement, and fixings
- Identify from both design and installation stages, systems that conform to the requirements in NHBC Standards - Chapter 6.9.

## Course content

- Curtain walling: stick and unitised
- Rainscreen systems including render and brickslip
- Weather resistance & Condensation
- Thermal Bridging
- Air infiltration
- Testing- off site, on site
- Certification and durability
- Loading
- Support & Fixings.

## Timing

09:00 to 12:30 with one 15 minute tea/coffee break.

## Refreshments

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

Tea/coffee to be available on arrival.

Tea/coffee, biscuits to be provided mid-morning.

## Training room

The ideal set up for this course is a 'U' shape with desks/tables for delegates and a top table for the trainer. If there are relatively low numbers (less than 10) then a boardroom set up is acceptable as long as there is sufficient space for each delegate.

## AV equipment

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

## Any special access or room requirements

None.

## Site visit/site facilities required

No.

