

# CASE STUDY

## construction skills

EBP  
NATIONAL NETWORK

L O N D O N   R E G I O N

**Theme:** Construction  
**EBP:** BARNET EBP  
**Partners:** London Construction Training Ltd, IKEA  
**Students:** 14 Year 9 students of Ravenscroft Community Technology School

### Aims

- A taster course for students considering Construction at KS4

### Procedure

The event, held over 6 days in the autumn term of 2004, was launched by Fiona Winch of Barnet EBP at a Year 9 Assembly. Students were invited to apply for positions on the course. An equal number of boys and girls were accepted onto the course. London Construction Training Ltd is a newly created training provider based in Walthamstow with six employees. Clients come from schools, colleges and the private sector to acquire trade qualifications and vocational GCSEs.

### Programme

An introduction to the construction industry was held and an induction session carried out including health and safety issues. Five taster days were held in brickwork, carpentry, painting and decorating, and plumbing. A visit to the IKEA Edmonton site was included. Students constructed an item of furniture (planter/seat) in the school's playground, under strict supervision.

### Outcomes

- 10 students completed the programme and received certificate presented by Michael Swain, Director of LCT.
- All students evaluated the programme as excellent or good. Teachers evaluated the programme highly and would recommend it to others.
- The Head of Year 9, and Michael Swain, are completing reports.

### Quotes:

'My plan is to be an architect or designer and it will help me develop my insight into the construction industry'

'I'm interested in how buildings are put together and I would like to learn a trade'

'I really enjoyed the plumbing and the carpentry, it had really made me think about choosing to do this when I leave school'

'I think this programme was excellent. I really enjoyed it and the atmosphere was great and everyone was really friendly. Thank you'.

### Progression

Barnet EBP is recommending that students be offered the opportunity to pursue a Year 10 course in Construction, but this is yet to be determined.



# CASE STUDY

## let's build

EBP  
NATIONAL NETWORK

L O N D O N   R E G I O N

**Theme:** Construction  
**EBP:** NEWHAM EBP  
**Partners:** Building Crafts College (BCC)  
Local Employment & Training Solutions (LETS)  
**Students:** KS4 work experience students of Newham Schools

### Aims

- To raise young people's awareness of careers in the construction industry, particularly in the context of the regeneration of Newham.
- The centre will provide a focal point for a range of initiatives aimed at helping young people access careers, at all levels, in the construction industry from craft occupations to those requiring graduate qualifications.
- Provide practical experiences of basic construction tasks, such as carpentry, electrical installation and plumbing in a safe environment with a health and safety induction.

### Procedure

The 'LetsBuild' facility has been established by a partnership involving Newham EBP (NEBP), the Building Crafts College (BCC) and Local Employment and Training Solutions (LETS). In addition to the considerable support and day-to-day involvement of the three partners, 'LetsBuild' has received considerable support from the Construction Industry Training Board (CITB), JTL, Jewsons, Roof and Chelsfield, the developers of Stratford City. The centre has benefited from substantial funding from the London East Learning Skills Council, the Carpenters' Company Charitable Trust and the Construction Industry Trust for Youth.

### Programme

Provides 2 week courses for KS4 work experience students.

### Outcomes

Young people under the age of 16 have opportunities to handle tools and to learn practical skills and develop focus upon the vocational curriculum

### Progression

- 2 day taster courses for Year 9 pupils
- support for school courses such as vocational GCSEs and Design Technology
- provision of after school clubs
- pre-apprenticeship training for the construction industry
- 'Girls in Construction' awareness days



Newham EBP  
Warton House, 150 High Street  
STRATFORDE. 15 2NE

020 8430 5050



# CASE STUDY

## construction challenge

EBP  
NATIONAL NETWORK

L O N D O N R E G I O N

**Theme:** Construction  
**EBP:** TOWER HAMLETS EBP  
**Partners:** Local Labour in Construction (LLIC)  
**Students:** 16 Year 11 students of Harpley Pupil Referral Unit

### Aims

- To support the vocational curriculum
- To motivate disaffected students

### Procedure

Local Labour in Construction (LLIC) runs vocational courses for the building crafts industry. Tower Hamlets EBP has been running Construction Challenge with LLIC for almost ten years.

### Programme

Pupils spend two days at the centre learning about four different trades:

- Electrician
- Plumber
- Bricklayer
- Carpenter

The sessions are delivered by real trades people. The first day is concerned with Health & Safety and the technical theory needed for each trade. On day two pupils divided into teams and build a mini house which must have the following components:

- a wall in the front garden
- a plumbed in sink
- a working light
- a fitted window

### Outcomes

- Pupils are judged on their work and awarded certificates from the Construction Industry Training Board
- Pupils are exposed to a range of professionals from the building crafts industry
- They are informed about entry routes into the trade as well as the range of careers available
- Most importantly students get a first hand experience of really working at a particular trade, which is of enormous benefit in helping pupils choose the correct path for them
- This project is especially beneficial to pupils who have switched off from traditional learning and are struggling in school. It is often the right trigger to get pupils motivated again