
HEATHROW AVIATION ENGINEERING UTC, BAM CONSTRUCTION



BIODIVERSITY ENHANCEMENT OVERVIEW

The Heathrow Aviation Engineering UTC is being built on the site of the existing Northwood School. Demolition of part of the school will make space for the new build UTC, which will include specialised workshops for students to become skilled in aviation engineering. The UTC partnership brings together, Brunel University, Uxbridge College, Hillingdon Council, QED Academy Trust and major local employers British Airways, Virgin Atlantic, Heathrow Airport Ltd and RAF Northolt.

As the site is on a residential road, at the start of the works the BAM project manager engaged with the school to help create a welcoming site entrance. Planters were made from surplus timber and the students from the adjacent school helped to plant flowers at the entrance to the site.

To support National Bird Nest Week (14-21 February), the site team made bird boxes from timber that would otherwise end up in the skip. They were placed around the perimeter of the site.

The BAM project team also created a fantastic skip garden for Northwood School students. A skip was donated from our subcontractor and surplus timber was used to create the steps and platform around the skip. The garden has been extremely popular and produce is grown for use in food technology lessons! It has enabled students to grow, nurture and harvest organic produce as part of gardening club and learn horticultural skills.

The project won an internal BAM award for environmental performance and donated the prize money to Northwood School to maintain the skip garden and for its continual success over the years.

Throughout the project, the site team has been promoting the great work they are doing to encourage biodiversity by placing posters on the site hoarding to inform local residents.

Fact box

Company name:
BAM Construction

Project name:
Heathrow Aviation Engineering UTC

Location:
Northwood Hills, London

Biodiversity enhancement:
Bird boxes
Skip garden for students

Size:
N/A

Cost:
N/A

Tips:

- Make the most of reusing offcuts and materials.
- Engage with local community to give them a resource they will be proud of and look after once construction is over.
- Keep the community informed.
- Support the curriculum by building outdoor learning opportunities such as skip gardens.
- Support biodiversity by taking part in national initiatives like Bird Box Week

Year completed:
2014

Categories:

- Community engagement
- Small scale permanent

BIODIVERSITY ENHANCEMENT OVERVIEW (cont.)

Pictures of the enhancements



If you would like to sign up for the BIG Challenge, please contact CIRIA by email at customer.services@ciria.org



**the BIG
Challenge**
do one thing

