

# Total Efficiency in practice: Barnsley BSF Phase 1

**Client:** Barnsley Metropolitan Borough Council | **Project:** Barnsley Building Schools for the Future |  
**Architects:** BDP, AHMM, Atkins, Watson Batty, Lathams | **Sector:** Public - Schools | **Services:** Specification Consulting |  
**Start date:** March 2008 | **Completion date:** June 2010

## CHALLENGES

The Barnsley BSF project is an ambitious programme to transform learning in Barnsley consisting of five Advanced Learning Centres at Carlton, Darton, The Dearne, Kirk Balk and Penistone.

Co-ordination of multiple architects design input into the wider programme.

Driving consistency in material selection.

Procurement across the five projects.

## SOLUTIONS

The Davis Langdon Specification Consulting team provided contractors proposals and specifications for Laing O'Rourke as part of their involvement in Barnsley Partnership for Learning (BPfL).

Documents included production specifications to aid the delivery of the projects.

Appointment of Davis Langdon Specification Consulting to all architects on the programme.

The Davis Langdon Specification Consulting team provided the link between the various architects and the building contractor and were able to identify and co-ordinate common materials and design, facilitating increasingly efficient procurement across five different projects.

## RESULTS

The specification documents helped to:

- o Protect the design intent and construction quality.
- o Co-ordinate material and building system requirements across multiple buildings.
- o Provide a consistent format and quality of documentation.
- o Improve the communication of construction information to sub-contractors and site workers.

## REFLECTIONS

The engagement of Davis Langdon Specification Consulting at an early stage delivered the benefits associated with a co-ordinated approach across the Barnsley BSF programme. These included consistency and economies of scale in materials selection and time efficiencies driven by standardised procurement.

Davis Langdon's Specification Consulting team are working on further projects in Phases 2 and 3.



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