

CASE STUDY

W R Dunn & Co Ltd.

CHARTERED BUILDING SURVEYORS AND ARCHITECTS



Bewley Infant and Junior School, Stockton-on-Tees

Date Completed: Ongoing

Project Value: £2m

Contractor: F Parkinson Ltd.

W R Dunn & Co Ltd. (BREEAM AP)



W R DUNN & CO LTD. ROLE

F Parkinson Ltd. are the appointed contractors for the development of new accommodation for Bewley Infant and Junior School, Stockton-on-Tees on behalf of Stockton Borough Council.

W R Dunn & Co Ltd. have been appointed by the contractors to assist with their obligations to achieve the BREEAM criteria – a 'Very Good' rating assessed against the BREEAM Education 2008 manual.

Our involvement as qualified BREEAM Accredited Professionals (BREEAM APs) enables us to advise the contractor on the simplest and most cost-effective route to achieve the required points. This has involved the preparation of a tracker document (highlighting and defining the responsibilities for each credit), the attendance at selected Design Team Meetings, the preparation of graphs and charts to display energy usage and other associated duties.

SUMMARY

Important factors in this project were:

- Advice and recommendations to the contractor on how to cost-effectively meet their BREEAM criteria.
- Careful monitoring and recording of the construction site impacts.



OUTLINE OF PROJECT

The project is a traditionally procured extension and amalgamation of the Infant and Junior school on behalf of the Local Authority. The project involves careful phasing, to enable the school to operate throughout the 15 month construction period.

Careful consideration is required in relation to the contractors' 'green-credentials' to ensure not only the materials used in the construction are sustainably sourced, traceable and thermally efficient, but also that the impact the construction project has on

the surrounding community both during construction and occupation is minimal to ecology, wildlife and pollution.

The scheme involves the careful recording and monitoring of resources so that the carbon footprint can be calculated and monitored against target rates for construction sites.

When appointed at Feasibility Stage (RIBA Stages A & B) a BREEAM AP can **add up to two additional credits** to the scheme and provide 'added value' to the design team.