

CASE STUDY

W R Dunn & Co Ltd.

CHARTERED BUILDING SURVEYORS AND ARCHITECTS



Two New Build Regime / Education Buildings, North-East England

Project Value: £10m

Contractor: Interserve Project Services
Ltd.

W R Dunn & Co Ltd. (Arch & L/ Designer);
Tier Consult (SE); Hoare Lea (M&E);
W R Dunn & Co Ltd. (CDM-C)



W R DUNN & CO LTD. ROLE

As part of the Strategic Alliance, W R Dunn & Co Ltd. have been appointed to develop two new regime / education buildings as part of a major expansion plan for the Establishment. Phase one involved the construction of a 180 House Block, upgrades to ancillary packages and the creation of additional Regime and education places to support the increased inmate population. Phase two has seen the development of further additional Regime places to support the existing prison population and will provide inmates with essential and relevant skills for their rehabilitation.

Our role has been to design and co-ordinate with other consultants; two independent buildings linked via a raised level walkway. We have worked to a limited timescale as the classroom spaces for Regime one need to be available upon completion of the adjacent new house block.

Additionally we have had to develop sustainable credentials in order to achieve a 'Very Good' BREEAM rating. This has included consideration of CHP (Combined Heat and Power) units, rainwater harvesting, high specification thermal insulation, combined with good value for money.

SUMMARY

Important factors in this project were:

- To provide additional education and development facilities for inmates.
- Timely co-ordination between all members of the Framework Agreement.



OUTLINE OF PROJECT

The brief has been to provide additional teaching space following the major expansion of the established prison.

All traditional aspects of the teaching space have been considered, in addition to the security implications that prison standards require.

Due to the Framework Agreement, Structural, Mechanical and Electrical Engineers have been involved in the design process from inception; thus improving the speed and efficiency of the design development process. A mutual teamwork approach has been adopted and is working successfully demonstrating this route of procurement.

Regime One has Classrooms, an IT suite and supplementary office accommodation, whilst Regime Two benefits from the addition of small-scale industrial workshop facilities, including fork-lift truck training facilities and textile production areas.

By developing two purposely designated education facilities within the prison, we believe this exciting new development will not only benefit the inmates, but provide staff with a contemporary up-to-date teaching facility, which will also benefit the wider prison service community.