



Case Study: Woodhorn Mining Museum.

Location: Ashington, Northumberland.

Woodhorn Mining Museum

The challenge for Greenroom IKM engineers on the Woodhorn project was to create a new building type; combining the mining museum with county record office facilities to create a single facility, offering a source of information on both the local and wider community social and cultural history.

The remaining structures of the pithead complex at Woodhorn are grade II listed buildings and the central pithead structure and associated winding houses are designated as a scheduled monument. The developed design respects the buildings, whilst at the same time giving the landmark a quality in its own right.

Greenroom IKM were commissioned to provide a full building services design including concepts incorporating environmental control, BMS and intelligent lighting controls. The environmental design and control were fundamental in the preservation of a major number of the display elements.

Location

Morpeth, UK

Client

Northumberland County Council
Wansbeck District Council

Contract Value

£13 million

Year

2002-2006

Design Team

Architect

RMJM Scotland Ltd

Structural Engineer

Create Engineering

QS

Turner & Townsend

Project Managers

Turner & Townsend

Main Contractor

Bovis Lend Lease

