



Scoffield Building Service's Experience in the Creation of High Quality Internal Environments

Project: - BANGOR LIBRARY EXTENSION AND REFURBISHMENT

Client- North Eastern Education and Library Board.

contact- Bertie Gilliland

Tel:- 07710640207

Architect/ Engineer-

Architect- Alistair Ceoy Architects,

contact- Alistair Morrison,

Tel:- (02890) 872400

Engineers-Bennett Robertson,

contact- Patrick McAuley,

Tel:- (02890) 760050

Construction Team members-

Main Contractor- T&A Kernoghan,

contact- J Roden,

Tel:- (02890) 842311

Electrical contractor- RED SKY,

contact- Bill Morrow

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Mechanical Contractor- Scoffield B.S,

contact- Neil Allen

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PROJECT DESCRIPTION:

Bangor Library is a grade B1 listed building situated on the Hamilton Road in Bangor.

The building is located on a busy main street and deliveries along with management of the communal areas required great detail and team work from all members of the construction team. The library contract consisted of a three storey extension. The existing Library building was to be preserved/ refurbished and therefore the existing flooring and finishes had to be protected. The external façade had to be restored to its original state and at no point where the services to be seen from the outside. With the end use of the building in mind we had to pay particular attention to generation of noise and acoustics.

The building was designed with multi services including new under floor heating to public areas and low velocity ventilation to all areas. With the existing structure being in place the services between trades had to be carefully coordinated to ensure that potential clashes were avoided, and that all services required the minimum openings in the structure. This reduced the possibility of weakening the joists.

The mechanical services were distributed from a main central boiler house. This plant area housed the air handling plant which supplied the communal library area.



Form of Contract-

GC Works

Period of contract-

January 2007 to April 2008

Contract Value-

£353,000

Area-

7700 m2

