

Walter Bower House

The project involved the sensitive restoration and refurbishment of existing buildings to create state-of-the-art office space, storage for library stock, a canteen and associated parking and landscaping. The building provides a total office space capacity for 500 staff. The former paper mill has been transformed into a modern working environment for key professional staff. The Campus has been created to reconnect the community of Guardbridge to the building and make it accessible to the public for the first time in over 150 years.

Project Highlights

- The project was challenging for our team due to the reuse of existing buildings, understanding the building constraints, installing the MEP services to the existing contours of the building and introducing a modern yet sympathetic working environment.
- We worked in close co-ordination with the project designers and consultants due to the high concentration of complex mechanical & electrical services.
- In the majority of spaces, the MEP services were exposed which meant detailed coordination was essential as all was visible.
- Several elements of the project were contractor design portions which included access control & intercom system, fire alarm, lightning protection, BMS, leak detection and pre-fabrication works.
- A comprehensive fully networked building management system, access control and CCTV system were installed throughout the building which is remotely viewed and managed from the main University Campus.

Key Facts

Client
University of St Andrews

Main Contractor
Graham Construction

Architect
Atkins

Consultant
Atkins

Services
Mechanical & Electrical

Duration
18 Months

Value
£4,200,000

Location
St Andrews, Scotland

