

Project Profile: Education



CDM Consultants

**Oxford University,
The Beecroft Building, Department of Physics**

The Beecroft Building held many challenges due to its location, needs and central Oxford planning requirements.

Client
Oxford University

SWH acted as Principal Designers for this new build project. Opened in September 2018, the Beecroft Building provides world-class research facilities for experimental and theoretical physicists, consolidating their varying requirements into a single centre of excellence.

Sited in highly sensitive and prominent location at the entrance to the University Parks, opposite Sir William Butterfields grade I listed Keble College Chapel among prominent, historic trees, the building was limited to 18m in height due to central Oxford planning requirements.

In order to fit the full complement of accommodation required by the university onto the site, including an extensive number of services and plant to achieve the extremely stable and tightly controlled laboratory environments, the development of Oxford's deepest basement was necessary. The 16-metre-deep construction houses two floors of facilities that meet the highest global standards.

