Case Study

Childer Thorton Classroom Extensions

Mechanical & Electrical Specification Documents, Design and Drawings

The project included the extension of the existing school and internal alterations. The extension provided a new classroom, kitchen and toilet and facilities. A new entrance was formed and a multifunction teaching space.

Case Study

Parklands School Extensions

Mechanical & Electrical Specification Documents and Drawings

The school involved the formation of a new classroom, a link corridor and ‘withdrawal area’. The area was heated by low surface temperature radiators which were connected into the existing heating system. Ventilation to the area is via opening windows and low level mechanical louvres. New low level louvres were powered and controlled from the central Trend Building Management system.

Case Study

Eagley Infant School Entire Heating Replacement

Specification Documents and Drawings

This involved the replacement of the school heating system including all associated controls, pumps and pressurisation plant, pipework and emitters, fan convectors at Eagley Infant School. New low surface temperature radiators were installed throughout the school, with minor exceptions for systems ‘out of reach’ i.e. high level. Radiant Panels were specified for the school hall.

Case Study

St Benedict's Primary School Wilmslow

Specification Documents and Drawings

Mechanical and Electrical design duties associated with the classroom extensions. The project included internal alterations and the extension of three existing classrooms. Kelly & Knight Projects provided mechanical and electrical designs for the refurbishment and extensions of the classrooms. The Electrical sub-mains were upgraded to provide improved electrical discrimination following several years of electrical alterations and additions to the school facilities.