

/ CASE STUDY: DERBYSHIRE DALES DISTRICT COUNCIL

Pinacl-GDA were awarded the contract to design, install and commission a Structured Cabling System



/ THE TASK:

This was a requirement for a cabling installation within the historic Matlock Town Hall, a large Grade 2 listed building built by John Smedley, an Industrialist, in 1853. The building was purchased by Derbyshire county Council in 1955 to be their HQ and County Hall and was extensively refurbished in 2018.

To refurbish this building and make it suitable for modern working required a Structured Cabling System that had to be installed sympathetically due to the building environment and Pinacl GDA were selected for the work by NEDC (North East Derbyshire Council)

This need was addressed with a competitive tender to select a cabling contractor.

The aim was to install a future proofed, effective Category 6 system in this very old building. This was achieved by designing and installing an Excel Cat 6 Euroclass Cca structured cabling system back to 3 Comms Rooms. In all around 1000 outlets were installed.

/ THE SOLUTION:

Pinacl GDA designed, installed and project managed the whole process which included ensuring the project was completed on time and with little disruption to the council. Pinacl GDA have certified excel engineers which means that the Structured Cabling system was tested and commissioned before handing over to the council.

The cabling infrastructure solution was designed with the council and the wider community in mind. With the project taking place just as the revisions to the Construction Products Regulation (CPR) were coming into play, the structured cabling proposal took the important changes regarding technical standards into consideration

to ensure the campus was compliant to British CPR requirements. This was a particularly integral consideration for this project.

/ KEY BENEFITS:

The building was transformed from an old fashioned and awkward to work with building where IT deployment was concerned into a modern IT ready environment.

The building was up to date as far as Construction Product Regulations are concerned, using Fire resistant, Euroclass Cca cabling

The Wi-Fi worked effectively despite the fabric of the building not being ideal for Wi-Fi

The building worked effectively for NEDC IT Department to incorporate modern communications into the building after the refurbishment to provide an excellent modern working environment

/ CLIENT TESTIMONIAL:

"Pinacl GDA worked effectively and with good project and programme management on a project that was challenging, due to the building environment. Despite some delays-that were no fault of Pinacl GDA with the building project Pinacl GDA worked hard to overcome obstacles and produce a successful outcome for their project."

**Nick Blaney - ICT Manager
North East Derbyshire District Council**