



TRITON
RESTORATION LIMITED

UCL Slade School of Fine Art, London Masonry Conservation Works

Founded in 1871 following a gift from Felix Slade, the Slade School of Fine Art forms part of UCL's Grade I Listed Wilkins Building on Gower Street and remains one of the university's most

grout repairs, brickwork repairs, repointing, render repairs, chimney works and coping stone repairs. The wider project also involved significant internal protection measures, crash decks and

each method were essential before wider application across the façade.

The project was further complicated by difficult access conditions, with works to



historically and architecturally significant buildings. Its heritage status required a highly considered approach throughout, with every element of the works needing to respect the character, detailing and significance of the original fabric.

As part of a wider heritage refurbishment programme, Triton delivered a substantial masonry package alongside major lead roofing works and extensive internal phases within the occupied building. The masonry works included front elevation Portland stone cleaning and conservation repairs, localised stone indent repairs,

carefully phased working to allow the building to remain operational throughout the programme.

The Grade I listed status of the Slade made the masonry works especially demanding. Power tools were heavily restricted in sensitive areas, meaning much of the stonework had to be carefully repaired by hand using traditional methods to avoid unnecessary loss of historic fabric. Cleaning techniques were also tightly controlled, with no heated water cleaning permitted, so trial panels, sample approvals and close review of

the UCL front courtyard taking place at the same time as scaffold installation, creating significant logistical challenges. At the same time, the building remained in constant use, and once university term began during the live programme, the works had to be carefully managed to minimise disruption to students, staff and teaching spaces. Close coordination with Fulkers Bailey Russell and the wider consultant team was essential throughout to ensure the works were delivered to the standard required on a building of such significance.



TRITON
RESTORATION LIMITED

UCL Slade School of Fine Art, London Lead Roofing Works

The Slade School of Fine Art forms part of UCL's Grade I Listed estate in Fitzrovia is one of the university's most historically significant buildings. As part of a major heritage restoration programme, Triton carried out an extensive lead roof replacement package across the roof area, delivering complex repair and replacement works to one of the most sensitive parts of the university.

The works included the careful stripping, repair and renewal of lead roof coverings, secret gutters, flashings, parapet details and weatherings to rooflights and glazed elements, together with substantial timber repairs to the structure and boarding beneath the lead. Given the scale of the roof and the condition uncovered during the works, this was far more than a straightforward lead replacement scheme and required a highly controlled approach throughout.

One of the greatest challenges was



logistics. More than six tonnes of new lead had to be moved onto the roof, while scrap lead and removed materials had to be brought safely back down, all within a severely restricted site. As the use of lifts was not permitted and internal access through the building was extremely limited, Triton developed a scaffold and temporary roof arrangement that allowed lead rolls to be raised externally by hoist and moved safely into position across the roof.

Weather protection was equally critical. With the building occupied throughout, the works had to be carefully phased to ensure the roof remained protected at every stage while existing lead was stripped and new sections were formed, dressed and welded. Carried out through

winter conditions including rain, hail and snow, the project demanded constant attention to sequencing, temporary protection and safe working practices.

Correct lead codes were selected to suit the different roof areas and details, and the process was consistently monitored throughout to ensure every element was installed correctly and performed as intended. The Conservation Officer and the UCL team commented that Triton's quality of work, reflecting the level of care, coordination and workmanship required to deliver a high quality lead roofing package on one of UCL's most important heritage buildings.