

Darren Whittaker

Conservation specialist

METHODOLOGY STATEMENT

Location: Baguley Hall, Wythenshawe, Manchester	
Description of Work: Removal, Conservation and refitting of leaded lights in the Hall	
Job No: 1076	Date: 07/02/23

On arrival at site, the glazing foreman will brief his team on the following issues relating to the project:

1. Health & Safety Regulations within H & S at Work Act 1974 and other relevant legislation and directives.
2. A comprehensive checklist of any risks that may be encountered on site during the execution of the project, outlining intended procedures to be used to counter these risks.
3. Run through sequence of work allocating tasks to individuals most suited to any given part of the operation.
4. The working area and the immediate surrounding area are fully sheeted as a damage prevention measure. Providing these criteria has been satisfied, work will then proceed on the removal of the window.

Each light will be removed by the following sequence:

From safe working scaffold access both internally and externally provided by the main contractors the putty is carefully removed to the edges of the windows and grooves with specialist chisels and hammers, then using a left to right motion and easing upwards and out. This is done ensuring that at all times the panel is kept upright so as to avoid any undue pressure on the glass.

Once removed the panels will be placed on a stiff board for transporting purposes This sequence will affect the complete removal of the light and will subsequently be repeated until completion of this phase of works.

Dismantling and Conservation:

A photographic record will be undertaken to each panel of the window, before, during and after conservation. A further on the bench assessment is undertaken before any dismantling is undertaken. Due to the weakened condition of the lead matrix each panel where severely damaged will be systematically dismantled, missing pieces of glass will be replaced with new glass that matches the tint and texture of the original as best as possible. After the careful cleaning and conservation of the glass, the panels will be re-assembled with new lead comes to match original profile and width. . All joints will be soldered using 60/40 lead/tin. The panels are then cleaned off and allowed to set before being handled and moved

Re-installing Glass and Metalwork:

This phase is in essence a reversal of the removal phase. From safe working scaffold access both internally and externally provided by the main contractors. The panels will be installed into their respective openings and the grooves will be sealed with the appropriate putty. A final clean down of the working area will affect the completion of works.