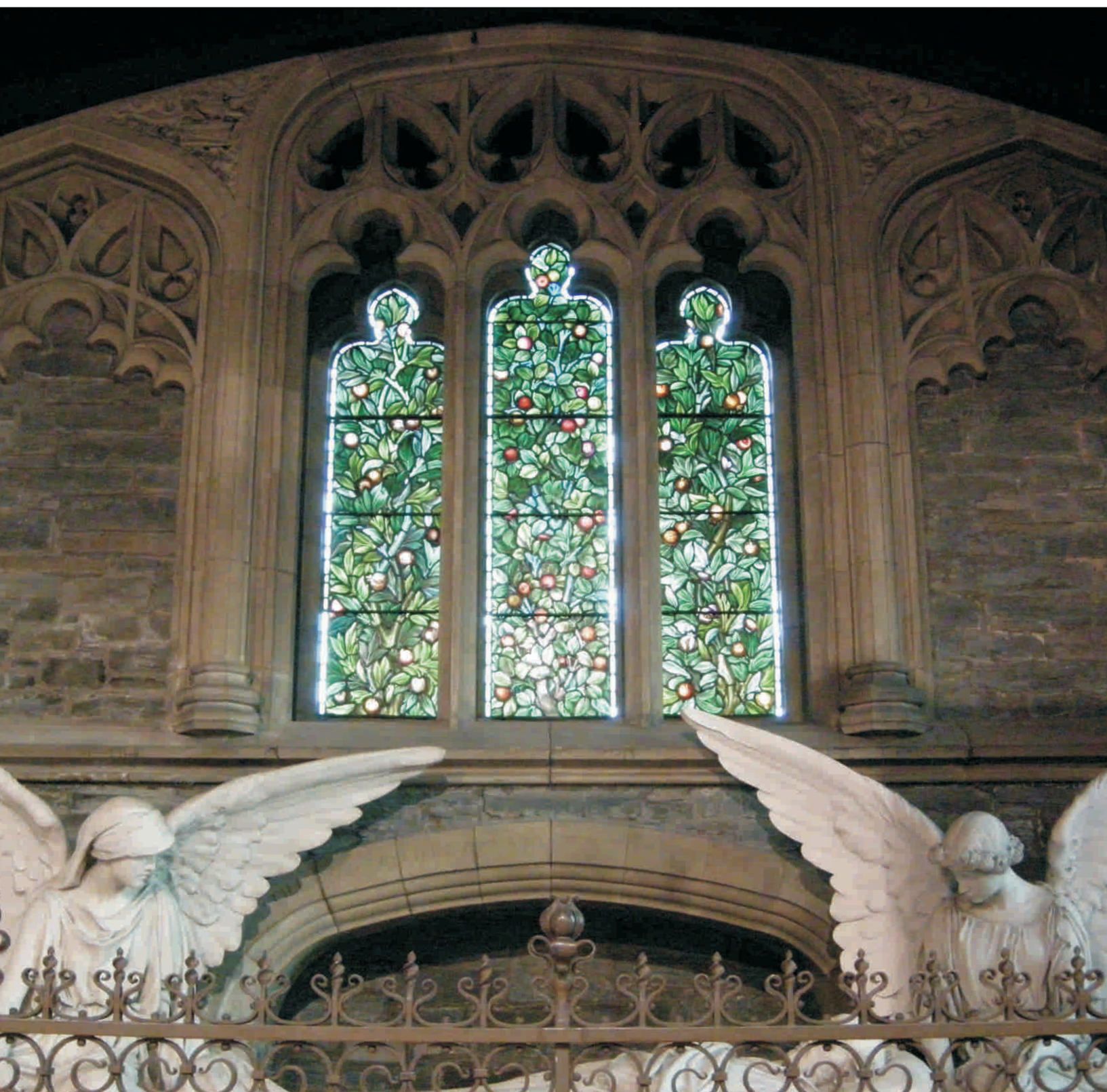




Recclesia Stained Glass

Stained Glass Specialists & Restorers of Historic Metalwork



A review of specialist projects carried out by Recclesia Stained Glass and an overview of our skills and services

The William Morris Tree of Life Window

Burlisson & Grylls at Eardisland

Hulme Hall, Port Sunlight

Joseph Paxton's Fernery, Tatton Park

St George's Terrace Georgian Fanlights

Llanasa Parish Church

Traditional Skills Days

Middlewich Primary School

All Saints Church, St Helens

Welcome to Recclesia Stained Glass

Last year was a busy one for Recclesia and it was tough deciding which of the eighty four projects we carried out made it into our annual review.

We have had such an exciting twelve months and it has really flown by. We moved into our new purpose built offices, workshops and studio space in April and haven't looked back - it has given the company scope to develop its traditional skills in a modern and clean environment whilst helping us to operate more efficiently. It also means that we are well prepared for taking on much larger specialist glass projects, both independently and for specialist contractors.

The projects that we have carried out this year are as many as they are varied. The beginning of the year saw us at Tatton Park in Cheshire, re-glazing Joseph Paxton's Fernery in mouth blown cylinder glass. As part of Bolton's Townscape Heritage Initiative, we were commissioned to restore two original Georgian fanlights and using those, reproduce seventeen new fanlights for the entire terrace of nineteen listed townhouses. This was closely followed by us being called into save the stunning William Morris Tree of Life window at St Cybi's Church Holyhead, which was smashed in thirty seven places and in a highly fragile state.

September saw us carrying out traditional skills demonstrations at Nantclwyd House in Ruthin and at the Dr. Evan Pierce Memorial Garden in Denbigh as part of Denbighshire County Council's Heritage "Open Doors" Weekends. Attendance was high, with hundreds of people being shown how we repair and conserve stained glass under the blazing sun of the late summer.

Church works were of course the bulk of our work during the year. The project at Grade I listed St Mary's Church in Eardisland, Herefordshire, was one of the highlights, where we removed the entire East Window stained glass by Burlinson and Grylls for studio conservation work, along with the intricate ferramenta which was removed and restored by Recclesia's metalwork studio. Another outstanding project was completed at St Paul's in Wrexham, where we restored every stained glass window in the building and carried out intensive hand-cleaning of the leaded lights and installed our stainless steel powder coated protective guards.

We are currently working on a number of very exciting contracts including a new stained glass commission for a new Roman Catholic chapel in Middlewich, and a second commission for Llanasa Parish Church in North Wales, church contracts including St Helen's in Penisar'Waun, Llanberis, All Saints in St. Helens and St Nicholas' in Henley on Thames.

The year ahead is looking busy, with some great new projects starting soon. If you can't wait until next year's review, keep an eye on our website which we keep up to date with all of our latest project news. All that remains is for us to thank all of our clients for choosing to use us, and to our new clients offer our warmest welcome.

Jamie Moore



Jamie is Managing Director at Recclesia Ltd and holds an MSc in Historic Building Conservation and a BA (Hons) in History from Southampton University. He has been working in the building conservation and stained glass sector since 1998 and has both worked on and managed many restoration and conservation projects. Jamie lives in Shropshire, is married to an Ecologist and is an accomplished pianist.

Services

Stained Glass Conservation & Restoration

Leaded Light Repair & Production

Fabrication & Installation of Protective Guards & Glazing

Metal Casement Restoration & Specialist Fabrication

New Commissions - Design, Build, Install

Stockist & Installer of Traditional Mouth-Blown Glass

Approved Installers of the Histoglass Glazing System

Surveys, Condition Reports, Conservation Plans



Stained Glass Conservation & Restoration

STATE OF THE ART STUDIO SPACE & HIGHLY SKILLED STAFF

The care, repair and conservation of stained glass is at the very heart of Recclesia's services for churches and historic buildings. Our conservation practice follows CVMA and Institute of Conservation guidance, supplemented with the many years of experience that our craftsmen and women are well known for amongst architects, specialist contractors, commercial clients and domestic customers. We have carried out work to the largest cathedral windows and the smallest chapel windows, attended to with the same level of professionalism and care. Recclesia also protect stained glass using wire guards or, where the situation arises, isothermal glazing. See page 8 for more details or visit our website.

Recent Stained Glass Contracts

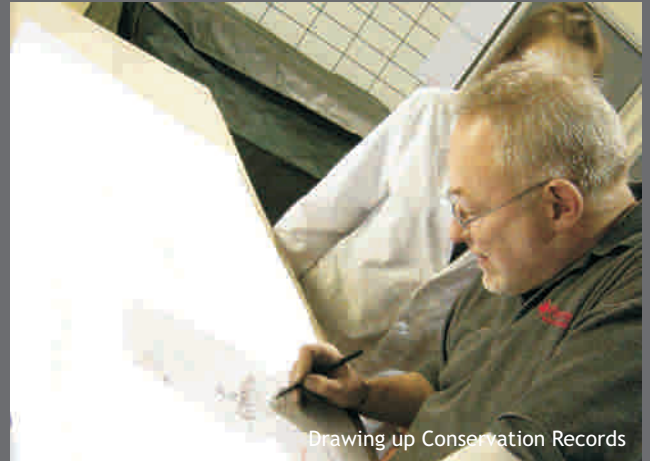
The William Morris Tree of Life Window
St Cybi's Church Holyhead

The Hardman & Co East Window
St Beuno's Church, Welshpool

The Burlisson & Grylls Window
St Mary's Church Eardisland



The Window after Studio Conservation Work
Protective Guards were Installed on Completion



Drawing up Conservation Records



Rebuilding in Progress

The William Morris Tree of Life Window

STAINED GLASS RESCUE AT ST CYBI'S HOLYHEAD

Client:
The PCC of St Cybi's Church

Church Architect:
Adam Voelcker

Project Synopsis:
Recclesia's Stained Glass Studio is well known for its stained glass expertise, so when one of the most unusual stained glass windows in North Wales needed examining we were the first to be called upon. The William Morris Tree of Life window in the Stanley Chapel at St Cybi's Church in Holyhead on Anglesey is a major tourist attraction. Commissioned by a Muslim family for a Christian building, the window is unique in not depicting any characters or animals. Instead, the entire window is given to the Tree of

Life, which fills the glass with rich foliage in sumptuous greens and pomegranates in pink and deep orange.

After a hundred and twenty years in place facing the Irish Sea, the window had started to deteriorate to the point at which glass was breaking and being lost forever. Several sections were completely missing, and our report identified thirty seven broken pieces of painted glass. To add to this, the lead came matrix holding the glass together had deteriorated to the point at which the window was moving, rattling in the wind and letting the weather in.

Without a moment to lose, specialists from Recclesia were called in to carry

out extensive work to the window, which had to be removed piece by piece from the church and returned to the studio where the painstaking process of repair was undertaken. The window was exposed to several methods of conservation treatment, all of which were non-invasive and reversible. The entire window was stripped down and cleaned by hand and all of the broken glass was put back together using reversible edge-bonding techniques. The sections that were missing entirely were filled with new painted images which were established using church records and old photographs. Many days were spent making glass to exactly match the colour tone and texture of the original glass, which was then painted by our artist and fired in the kiln at the

studio. The window was then rebuilt using new lead came.

The project was recorded in full by way of conservation rubbings and computerised scans with legends, along with a full photographic record throughout with additional images taken using a digital microscope attached to a computer.

The stained glass window was reinstated just before Christmas and has been described as both breathtaking and mesmerizing. On completion, Recclesia fabricated and installed new powder coated stainless steel approved guards to the external face to ensure the security and longevity of this beautiful historic glass.

Leaded Light Repair & Production

TRADITIONAL GLAZING SKILLS & TECHNIQUES

Recclesia hand-make and repair all types of leaded lights, diamond quarry windows and leaded glass of any description. Leaded lights are one of the earliest glazing techniques and thousands of the UK's finest buildings have been glazed using lead came and mouth-blown cylinder glass or painted stained glass.

Whether you require repair work to historic leaded windows or the design and craft of new leaded light panels, Recclesia can undertake all sizes of project. We welcome work as a sub-contractor or as an independent contractor.

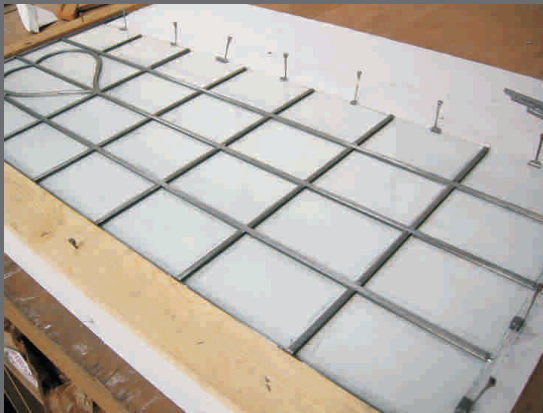
Recclesia also has a dedicated metalwork restoration workshop that works hand in hand with the stained glass studio to restore metal casements.

Recent Specialist Glass Contracts

Leaded Light & Metal Casement Restoration
Hulme Hall, Port Sunlight

All Saints Church, St. Helens
Leaded Light Restoration & Installation of Guards

St Helen's Church, Llanberis
New Leaded Lights in Mouth Blown Glass



Hulme Hall, Port Sunlight

RESTORATION PROJECT AT LEVER BROS VILLAGE

Client:
Port Sunlight Village Trust

Project Synopsis:
Recclesia works very closely with the Port Sunlight Village Trust, the organisation that looks after over half of the twelve hundred listed buildings in Port Sunlight.

Over the past year, the company has carried out dozens of contracts for the Trust and has several in progress. The largest of these contracts was to the frontage of Hulme Hall, originally built by Lever Brothers as the Ladies Dining Hall.

Port Sunlight Village was built to house the workers at the Lever Bros Soap Factory and the village was named after their most popular brand, *Sunlight*. Today, Hulme Hall is a stunning wedding venue and conference centre, although it is also well known amongst Beatles fans as being the first place that Ringo Starr ever played a gig with the band.

Following years of patch repairs and making do, the Trust decided that it was time to restore the metal casements, pivoting hoppers and leaded lights to the entire frontage, all of which were

suffering from corrosion, breaks in the glass, disintegrating lead work and an overall lack of function.

Recclesia were awarded the contract to remove every window and restore each section back to working order and original appearance.

The casements were taken to our dedicated metal workshops where the leaded lights were removed and handed over to the glass studio. The casements were stripped back to bare metal and the corroded sections cut out in

localised areas and repaired. The mechanisms were taken apart and returned to working order and the furniture restored back to a useful state.

The leaded lights were entirely rebuilt using existing glass into new lead came before being reinstated into the metal casements.

Recclesia has since been awarded a further phase of works at Hulme Hall.

More photos of the project are online at www.recclesia.com

Surveys & Conservation Reports & Plans

DETAILED CONSERVATION WINDOW SURVEYS

Modern conservation theory has been developed over many years and central to our practice today is the mantra of informed conservation. When important elements of our nation's heritage are being placed in the hands of conservators and restorers, it is important to know that every step has been taken to ensure the best treatment of building fabric of historic significance.

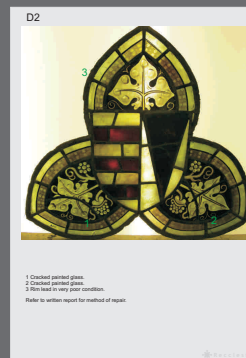
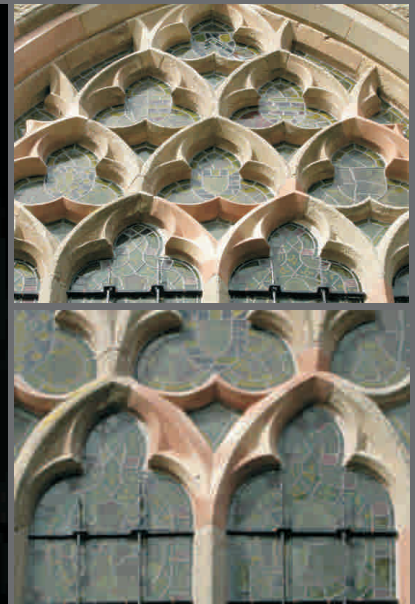
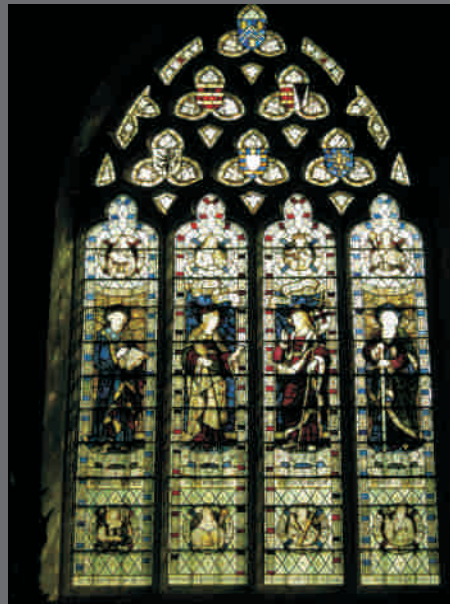
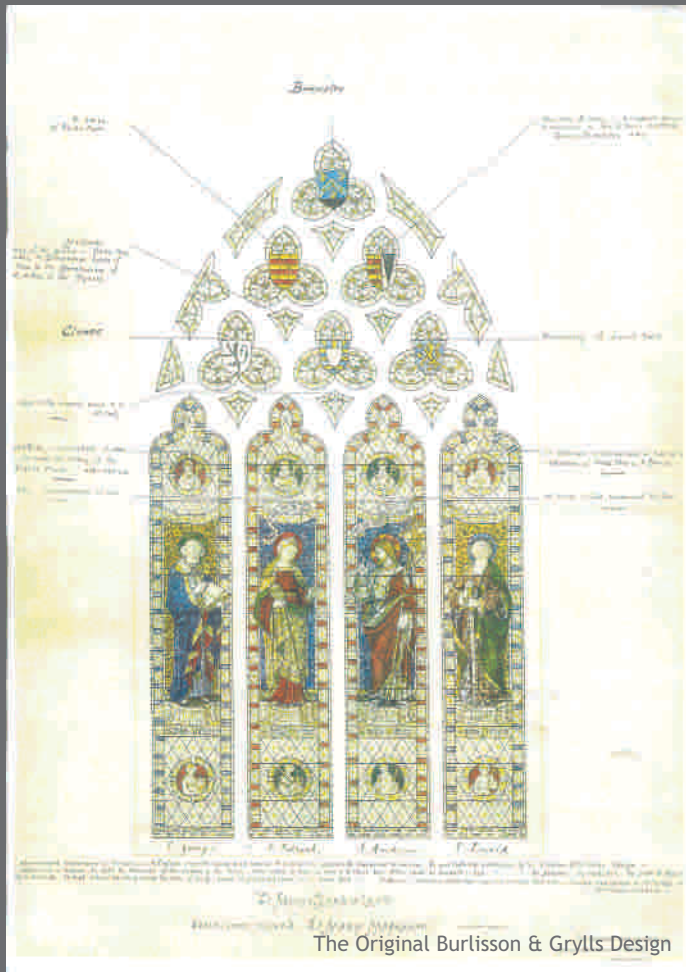
At Recclesia, our philosophy is one that puts information and research at the heart of everything that we do, meaning that our studio treatment is considered, informed and in the best interest of the material. Thorough investigative examinations supported by robust reports, plans and proposals are a key part in making sure that the correct approach and treatments are carried out.

Recent Reports Commissioned

St Mary's Church Eardisland
Conservation Report for the Church Commissioners

Bucklersbury House, London
Conservation Plan for the Museum of London

Christ Church Alsager
Stained Glass Advisory Report for Chester DAC



St Mary's Church Eardisland

C14 EAST WINDOW MASONRY, STAINED GLASS & FERRAMENTA

Client:
The Church Commissioners
Church House, London

Conservation Architect:
Lesley Lloyd

Project Synopsis:

St. Mary's Church in Eardisland, Herefordshire, is noted as being one of the most outstanding buildings in the county and is Grade I listed, being of national significance. There is certainly no questioning the antiquity of the building. The Nave was built in the 1100s and the Tower and Chancel followed in the 1300s. The Tower collapsed in 1728 and

the one that stands on the site today was rebuilt in 1760. An extensive restoration of the church was undertaken in 1864 under Henry Curzon, an architect out of London, costing £2,000 (£86,000 by today's standards).

Following identification of severe weathering and delamination of the masonry to the East Window by conservation architect Lesley Lloyd, Recclesia were awarded the contract to carry out masonry conservation and restoration work to the 14th century tracery work, the stained glass window and the wrought iron ferramenta. All of the work was carried out in-

house by Recclesia, including the specialist work to the 1901 Burlinson and Gylls stained glass window and ferramenta, all of which was removed to our studio for remedial conservation work.

Before any work was carried out, Recclesia were commissioned to thoroughly investigate the condition of the stained glass and produce a report detailing the issues and the proposed remedial conservation work. The 50-page report was produced to ensure that informed decisions were made about the approach to the treatment of the window and that all parties involved in the project,

including the client, the Church Commissioners and the DAC were satisfied with the proposals.

The report followed the guidelines set out by the Church Building Council for conservation reports and encompassed everything from the history of the window, the context of its history in relation to the church building, a detailed assessment of its condition, conservation proposals and recording processes. Our conservation techniques follow CVMA guidelines.

More photos are available online at www.recclesia.com

Specialist Glass & Glazing

STOCKISTS & INSTALLERS OF TRADITIONAL GLASS

Recclesia supply only or supply & fit a range of special glass for restoration of very old windows and for use in new windows to historic or listed buildings. We are also approved installers of Histoglass cylinder glass double glazing units. We stock a range of traditional mouth-blown cylinder glass for applications where modern glass is either not permitted or unsuitable.

We also stock a small selection of rare & discontinued glasses from old ranges by Desag and Hartley Woods, salvaged antique glass and imported glass.

Recent Specialist Glass Contracts

Joseph Paxton's Fernery
NT Tatton Park, Knutsford

New Mouth-Blown Glass Windows
West Kirby Methodist Church

New Sandblasted Celtic Doors
Christchurch, Rhyl



Joseph Paxton's Fernery at Tatton Park

REGLAZING PROJECT AT NATIONAL TRUST'S FERNERY

Client:
The National Trust &
Cheshire West Council

Conservation Architect:
Purcell Miller Tritton

Project Synopsis:

In 1850 William Tatton Egerton employed Joseph Paxton, the creator of Crystal Palace, to design a Fernery and an Italian Garden for Tatton Park. The mature gardens that we see there today are the result of his work and are currently cared for by a collaboration of the National Trust and Cheshire West Council.

The Fernery is known today for being part of one of the most important glasshouses in the UK and is home to a vast variety of ferns and tropical plants.

Following years of patching up, Recclesia were asked to carry out extensive glazing restoration to the whole structure. There were broken panes of glass all over the glasshouse which posed a threat to the delicate plants beneath, not to mention the danger of glass falling onto visitors.

Each pane of glass is over two feet square, and some one

hundred and twenty were broken, spread across the canopy. The work took place whilst the park remained open and the delicate flora remained in place.

Recclesia teamed up with Nationwide Access who surveyed the site and provided us with several different machines to reach the difficult angles without danger of smashing further glass - although our hearts were in our mouths whilst operating the machine!

The restoration work was carried

out using only mouth-blown cylinder glass to match the original glass and we used some 250 square feet in the process. The glass was imported directly from Germany, where some of the finest blown glasses are currently being produced.

More photos of the project are online at www.recclesia.com

New Stained Glass Commissions

DESIGNERS & CREATORS OF TRADITIONAL & CONTEMPORARY STAINED GLASS

Recclesia can produce new stained glass window, murals or glass art installations. From design through to completion we can manage any size of project in any style from traditional pictorial scenes through to more abstract modern windows. We have a talented team, full of ideas and artistic flare.

Our team is skilled in all areas of traditional stained glass creation, as well as being adept at more modern techniques such as sandblasting, etching, fusing and other hot-glass processes. We can also meet building regulation requirements in public buildings where required by employing techniques such as encapsulation of the art glass into double glazed units.

Recent Commissions

St. Mary's RC Primary School, Middlewich
The Rainbow Window

Llanasa Parish Church, North Wales
Two New Stained Glass Windows

Dyserth United Reform Church
Two New Stained Glass Windows



Commission: The Rainbow Window NEW STAINED GLASS WINDOW AT MIDDLEWICH RC PRIMARY SCHOOL

Client:
St. Mary's RC Primary School

Project Synopsis:
Recclesia was approached to submit designs for a new stained glass window at St Mary's Roman Catholic Primary School in Middlewich where work was about to start on the construction of a brand new extension. Part of the new building was a chapel which wrapped around the side of the building with a large curved outer wall with six floor to ceiling windows.

The design brief was confident in its requirements - the school

wanted a traditionally leaded stained glass window with a rainbow running through all six panels of glass and the building inspector wanted the windows to perform to current standards by encapsulation of the traditional glass inside toughened, gas-filled double-glazed units.

Recclesia head, Jamie Moore, produced several designs for submission to the school board, which had requested designs and costs from three firms. Jamie's modern and abstract designs were chosen and Recclesia was commissioned to produce the window to meet a very tight build

schedule to ensure that the window was ready to be installed to meet with the building programme.

Jamie produced full size cartoons of the window, which were produced to the school and signed off for production. Mouth-blown glass was carefully selected from a variety of manufacturers, including Lamberts and Tatra. The colours used were of particular importance to the school, who wanted a bright, unapologetic palette to reflect the hope and optimism conveyed by the symbolism of the rainbow. At the same time, we were very careful

to select glass types that would pick up the light properly and appear full of life.

Some eighteen hundred sections of glass and seven thousand solder joints later, each panel was encapsulated into modern units. The building process was completed in ten weeks and the windows were installed on time on the very last day of the build as planned. The finished installation has had a huge impact on the new building, transforming the chapel into a colourful and wonderful space.

Protective Guards, Glazing & Metalwork

FABRICATION, RESTORATION & REPAIR

Recclesia fabricates and installs stainless steel, powder-coated protective guards and also restores metalwork such as window hoppers, casements, frames and cast lights to impeccable standards. We also make new non-ferrous metalwork, including isothermal glazing frames for conservation of stained glass. Where appropriate we also fabricate and install vented secondary glazing in high-grade polycarbonate sheet or glass. All of our protection systems are installed using non-ferrous fixings and allow for minimum impact upon the existing fabric of the building and have been used at churches, castles and listed buildings.

Recent Metalwork Contracts
St Cybi's Church Holyhead
Stainless Steel Powder Coated Guards

Hulme Hall, Port Sunlight
Restoration of Metal Casements

Mellor Parish Church, Stockport
Fabrication of Stainless Steel Window Hoppers



The William Morris Tree of Life Window, St. Cybi's Church Holyhead
Stainless Steel, Powder-Coated Guards were Installed on Completion



All Saint's Church, St Helens, where severe vandalism led to the restoration of all the windows throughout the church, and installation of guards

Protective Guard Standard Specification

Stainless Steel
Grade 316 Stainless Steel mesh, border rods & wire.

Mesh
3" x 1/2" (75 x 12.5) running vertically traditionally configured.

Structure
Lancets: 6mm Border Rods
Tracery or Intricate Work: 4mm Border Rods. No diagonal supports.

Profiling
Fully templated using solid board. Manufactured in-house to exact dimensions of individual window sections.

Fixings
Stainless Steel fixings & clips. Security screws if required. Always fixed to joints where possible to avoid impact on existing fabric.

Finishes
Powder Coated Matt Black

Optional Specification
Polycarbonate infill to inside surface (used to hamper severe vandal damage).
Security screws or stainless steel star-section screws.
Saddle Bars or Ferramenta for additional support.

Maintenance
Recclesia Guards require no maintenance, but are removable for maintenance or cleaning of protected windows.

Listed & Ecclesiastical Buildings
Recclesia Guards have been designed specifically for use on listed and ecclesiastical buildings. The design of the guards follows guidelines set down by the CVMA, the Institute of Conservation, English Heritage, Cadw, Historic Scotland, the Diocesan Advisory Committee and other building conservation advisory groups.

Examples of Recclesia Guards
Should you wish to see our guards fitted in location, why not visit one of the following:

North West - Chester Cathedral - Chapter House Window, Refectory Window
North West - All Saints, St Helens - Most Windows
North Wales - Bangor Cathedral - Most Windows
Midlands - St Bartholomews Church Bayton Worcestershire
South - St Helen's Church Wheathampstead Hertfordshire - South Aisle
South - St Nicholas' Church Remenham, Henley on Thames

Also Available:
Isothermal Glazing System for conservation of stained glass
High-Grade Polycarbonate Protection
Secondary Glazing

For more details, visit our website at www.recclesiastainedglass.com

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