



Pictured above is a 360° 3D still of the Empress Ballroom in the Blackpool Winter Gardens taken from a scan of the theatre using a Faro Scanner.

## BLACKPOOL WINTER GARDENS The Empress Ballroom renovation

As specialists in ornamental plasterwork and restoration of historic buildings Hayles and Howe was honoured to work in association with Blackpool Council to carry out the repairs and conservation works to the Blackpool Winter Gardens 1890's Empress Ballroom ceiling designed and built by Mangall and Littlewood Architects. Hayles and Howe understand the importance of maintaining the heritage of significant venues such as this and used their expertise and traditional methods of craftsmanship to restore the ceiling to its former glory. The in-house craftsmen carefully documented the progress of the project with the added valuable input of 3D scanning.

Pictured below: A close up image of the stunning paneling taken from the scaffolding.



Pictured above is a 180° close up still of a 360° scan.



Hayles and Howe craftsman, Justin Anderson is pictured above and below with workshop foreman Martin Henry manufacturing a large panel coving to match the existing panel surround, as pictured left.



## HAYLES AND HOWE, INC. A SUCCESSFUL START TO 2018

In 2018, Hayles and Howe, Inc. won awards from Washington Building Congress (WBC) as well as Preservation Maryland, and Engineering News Record (ENR).

The WBC awarded Sandro Camargo, Jim Meade, Shawn Smith, Ian Jenkins, Wills Mayo, and Jose Gomez from Hayles and Howe, Inc. for their work at the United States Holocaust Memorial Museum Center in Bowie, MD. The work completed was at the David and Fela Shapell Family Collections,

Conservation, and Research Center. The center is dedicated to preserving objects that were in areas affected by the Holocaust at the time. Hayles and Howe, Inc. was asked to design, manufacture, and install a unique, glass fiber reinforced gypsum (GFRG) wall with removable panels.

Hayles and Howe, Inc. were also honored by Preservation Maryland with the "Artisan Award" for their work at the Hackerman House which dates back to the 1800's. Donnell McLeod (plasterer

on the job) and Mark Mordhorst (project manager) received the award at the Best of Maryland Awards on May 17th of this year.

Hackerman House was initially, a home that was later turned to commercial use as a museum, today it holds the Asian Art collection from the Walters Art Museum. Partnered with Lewis Contractors, Hayles and Howe, Inc. performed repairs on the ceilings, cornice, and walls of existing plaster throughout the building. They also patched holes and hung drywall in multiple areas.

Most recently, they were honoured with the Award of Merit Restoration by Engineering News Record (ENR) for their work at the Historic Cavalier Hotel in Virginia Beach, VA. The scope of work included manufacturing and installing cornice, pilasters and capitals.

Pictured left:  
Ian Jenkins working on the GFRG wall in the shop



## Baltimore Heritage + UMD Tours

Hayles and Howe, Inc. always enjoy tours for those interested in their work. This year Baltimore Heritage gathered a group of people from diverse backgrounds to attend a tour. The University of Maryland class, Conservation of Historic Places: Historic Materials, Building Systems, and Conservation also attended a tour. All that attend are usually quite intrigued by the process. Hayles and How, Inc. enjoy having visitors that want to learn the process and work behind the beauty that is created. The shop showed them pieces of work that have been previously mentioned, including smaller residence projects.



Pictured above: UMD students with Wills Mayo, Shawn Smith, and Jim Meade

## Restoring the House of Representatives Offices

The House of Representatives were built an office in 1908, titled Cannon House Office Building. Cannon House happens to be the oldest of the three buildings created for the House of Representatives. Hayles and Howe, Inc. have been working throughout the building to recreate cornices, columns, and domes. Their work includes installation of base coat and finish plaster on numerous floors of the building. The work has spanned over the last nine months, with an additional month of creating a mockup to demonstrate our work. Both the workshop and site workers from the company are working to finish the job to ensure the building is restored to its former beauty. Not only are Hayles and Howe, Inc. using their skills with plasterwork, but working with Thomas Moore Studios to complete the paint in various rooms. Hayles and Howe, Inc.'s part on the job is expected to finish later this year.

## RENOVATION OF CITY HOUSE - Eager Street, Baltimore MD



Pictured are before and after shots of the Parlour room ceiling: Left is Jim Meade repairing the Parlour ceiling, right is the stunning ceiling following completion.

The 1906 home is composed of modern design and architectural artistry, including intricate ornamental plasterwork. The building holds several floors for the multiple tenants that occupy the space. As a part of the business and civic community of Baltimore, City House is a place where business professionals can work and engage with others to share ideas and seek one another's perspective. The renovation of the building took over a year to complete as water damage had increased the deterioration of the existing fabric of the building.

Hayles and Howe, Inc. were called to repair rooms on each floor. The parlour received a new set of rosettes created by Hayles and Howe, Inc. to enhance the light fittings. Careful attention to detail in numerous areas was essential, whether it was a crack repair on the laylight or matching a crown molding. The project was completed on schedule and opened to the public in February.

### COMPLEX RESTORATION of a Ceiling rose



## ROYAL OPERA HOUSE - Covent Garden, London



Hayles and Howe have enjoyed working with the team at the Royal Opera House since 2014 providing maintenance programmes and ceiling inspections of their beautiful plasterwork. Over an intense three week period in August Hayles and Howe completed a full inspection of the plasterwork, consolidating, repairing and redecorating the follow spot hatches, the fibrous plaster ribs and the one hundred and sixty year old Bielefeld panels forming the dome. The works were carried out from a complex, hanging access platform.





## PREPARATION FOR DECOREX INTERNATIONAL 2018

In the UK, Hayles and Howe are working hard building and preparing their impressive stand to showcase scagliola\* at Decorex International 2018 at Syon Park in London on the 16th - 18th September, stand K60.

Visiting the stand will be well worth it as the design encompasses various scagliola wall paneling and enrichments as follows: Light Siena panels, a Greek Antigue panel, Pearl Grey panels, Ashburton dado rails and framing, all complemented and set off by a Hayles and Howe standard range cornice HH73 large enriched Georgian.

*Pictured from below right to top left are: A light siena panel with Ashburton inset framing in manufacture for the stand, a set of stunning plaster capitals newly designed as bookends for the stands shelving, and lastly a lovely photograph of a bespoke scagliola project completed by Hayles and Howe.*

*\*Scagliola is an artificial marble crafted by mixing gypsum plaster, water, glue and different pigments. then polished to the point of reflection.*



## SCAGLIOLA - High end finish and quality tabletop



Pictured is a stunning porphyry table top manufactured by Hayles and Howe with a base by Jonathan Sainsbury. This piece was commissioned by Jonathan for a showroom in Miami.

## NHTG HERITAGE WORKSHOP IN BRISTOL - 9th and 10th November 2018

Hayles and Howe is once again coming together with the NHTG, the Oak Frame Training Forum and Carrek Historic Building Conservation to hold free workshops in their Bristol premises. The workshops are being organised to promote heritage skills and potential apprenticeships in the construction industry, and are being held on the 9th and 10th November 2018. with 2 x 1.5 hour sessions from 10am and 1pm. If you are interested in attending please email [info@haylesandhowe.co.uk](mailto:info@haylesandhowe.co.uk) with your full name and the preferred day and session you wish to attend.

NB: The workshops are geared up for all age groups, however, if when you are applying you are under 18 please state your DOB.



### Prince's Foundation placement student ..... Anna Castilla



Earlier this year Hayles and Howe were delighted to be approached by the Prince's Foundation and were pleased to offer Anna Castilla a placement in our scagliola and fibrous plaster workshops. The Prince's Foundation champions heritage crafts, encouraging and supporting the next generation of promising young artisans. The placement enabled Anna to successfully complete an 8 month Building Craft programme and gain a Heritage Skills NVQ 3 qualification.

### Employee of the moment ..... Justin Anderson



Justin is pictured receiving a bottle of champagne from Jenny Harrison

### Hayles and Howe Apprentice wins award ...



Lucas is pictured hard at work running a piece of cornice in our Bristol workshop.

Hayles and Howe are proud to announce that Lucas Withey one of our apprentices has received an award from the City of Bristol College for the positive progress he has made during his apprenticeship. Lucas has now started his second year of his apprenticeship. Having gained his CSCS Health and Safety test Lucas is now very pleased to be working on site, gaining valuable training and positive feedback from his foremen.



Congratulations to Justin who is our employee of the moment this year. Justin has worked for the company for over 30 years.

Justin has been awarded this accolade as he has shown true diligence and patience in training new staff and apprentices. He has led by example whilst retaining his own standards of workmanship. Training is fundamental to Hayles and Howe enabling the company to retain the skills necessary to complete complex projects for our customers and to preserve these skills for future generations

## BLACKPOOL WINTER GARDENS- CPD Preston College tour

Hayles and Howe were delighted to be able offer Preston College the opportunity to visit The Empress Ballroom in Blackpool during the restoration of the heritage ceiling. Enabling students to see first hand the processes involved in a restoration of this magnitude. The feedback from their tutor Philip Parle to David Harrison was as follows:



Hayles and Howe CEO David Harrison is pictured left with students and their tutor Philip Parle from Preston College on a tour of The Empress Ballroom in Blackpool.

*'On behalf of myself, my colleagues and the level 1 and level 2 Plastering Diploma students' at Preston's College, I just wanted to drop you a quick email to thank you and your team for an inspirational tour yesterday at The Winter Gardens. The students' were so interested and engaged, before and after your tour, as they continued a discussion about Heritage plasterwork well into the afternoon, we are having a sharing session today and a follow up discussion tomorrow. They learnt so much on the tour led by yourself and your team sharing your experiences and observing your fibrous plastering team in action. These experiences are so valuable and are really help to attract the plasterers' of the future back into the Fibrous plastering side of our craft.'*

# HAYLES AND HOWE LTD WIN TWO CONTRACTORS AWARDS FROM FIS

Hayles and Howe are extremely proud to have scooped a double at the FIS awards held at the Dorchester Hotel in London on the 5th June 2018. The FIS Contractors Awards were as follows:

## FIBROUS AND GRG NEW BUILD SILVER

### FOR A SCAGLIOLA AND FIBROUS PLASTERWORK PROJECT AT LEATHERSELLERS HALL IN LONDON

A major remodelling of Leathersellers Hall was carried out by Eric Parry Architects (EPA) and the main contractor Brookfield Multiplex. Hayles and Howe were approached by the architects to discuss the restoration and application of 18 Scagliola pilasters which had been removed from the original hall. EPA wanted to reuse the 50 year old Scagliola in a modern design as pictured below left.



To complement the Scagliola pieces the background of the walls was to be fibrous plaster subtly expressing different levels and shadow lines. Hayles and Howe rose to the challenge, solving the many structural problems posed by the age and condition of the original pieces which needed full museum level conservation as well as the installation of a modern hanging system complying with current regulations. The tolerance worked to was very fine and setting out the entasised pilaster sections to hang away from the walls was a particular technical achievement. Curved work, specialist lighting details and contrasting surface finishes contribute to a stunning, high precision finish and a unique realisation of the architects design intent.



Pictured from left to right: Steve Etkin from the AWCI, Christopher Burton from Eric Parry Architects, Hayles and Howe CEO David Harrison, Hayles and Howe scagliola production manager, Mark Burston, Matt Cridland from Hayles and Howe and comedian Miles Jupp.

## HERITAGE SILVER FOR THE REFURBISHMENT OF THE PICCADILLY THEATRE IN LONDON (ATG)

The works included a full redecoration and re-construction of the EML rendered ceiling and the surrounding original fibrous plaster works. Hayles and Howe also advised ATG on a methodology to reconstruct the dome which had been severely damaged over the years. There were many technical challenges during the project including



creating complex fibrous plaster ellipses using old techniques, the manufacture and installation of new access points in the ceiling for future shows, designing new features to complement the original ceiling, consolidation of a lattice cove and surrounding lighting troughs this was completed within a very strict timeline of 4-6 weeks. The theatre is now back to its original beautiful design, providing the theatre with better lighting, ambience, and a general feel good factor when watching the shows.



Pictured from left to right: Richard Hanney, Master of the Worshipful Company of Plasterers, Stuart Graham from the ATG, Hayles and Howe CEO David Harrison, Mark Rossiter Hayles and Howe foreman on the project, David Andrews from the ATG and comedian Miles Jupp.

## HAYLES AND HOWE, INC. - The Metropolitan Opera House grand restoration



Pictured above is a detail of the rosettes on the arched ceiling. Pictured below is the auditorium prior to restoration



Over the past few months, Hayles and Howe, Inc. shop worked day in and day out to make pieces for the Metropolitan Opera House in Philadelphia. The opera house was built in 1908 and used for various concerts, sports events, and church services. After hitting a point of vacancy, it was acquired by the Holy Ghost Headquarters and Eric Blumenfeld. Their decision to restore the opera house saved it from demolition. The contractors asked for assistance from Hayles and Howe, Inc. to restore the ornamental plasterwork which had incurred major deterioration with many pieces that were needing fabrication. Pieces from multiple areas were collected from site and brought to the shop for evaluation, repair, and creation of molds. Following the mold-making process, the shop manufactured rosettes, crowns, leaves, and egg & dart panel moldings. In early May, the restored and renewed pieces were delivered on site and installation commenced at the opera house. Once finished, Live Nation will manage the venue for concerts. The opera house is expected to reopen on December 13, 2018 to coincide with its original opening 110 years ago.

Pictured below is Jim Meade restoring a large corbel.



### ISO 9001:2015 Accreditation

Hayles and Howe was very pleased to achieve ISO9001:2015 accreditation in June of this year. The company was able to demonstrate its ability to consistently provide products and services that meet our customer and applicable statutory and regulatory requirements.

We were also able to provide evidence that our system effectively aims to enhance customer satisfaction, including processes for improvement. Thanks to all for the hard work in the run up to the gap analysis and the following external Audit.



### My last newsletter ....

This newsletter is the last that I will be putting together for the company as I am retiring at the end of September. I have enjoyed putting them together and showcasing all the incredible work Hayles and Howe, Inc. and Ltd create. Thank you to everyone that has helped me over the years, including staff, printers and our customers.

Over and out .. Jenny Harrison

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