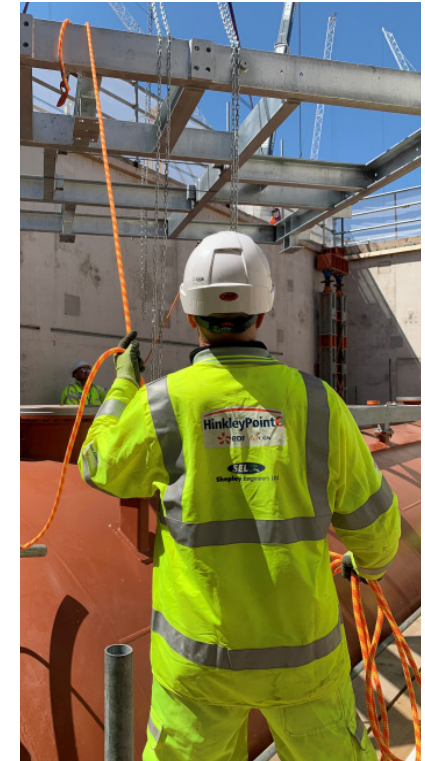




1948 - 2023
75



Celebrating
75 Years

A Brief History.

Manchester, 1948: Frank Shepley creates Frank Shepley (Engineers) Ltd

Windscale, 1948: Work commences on stainless ducting systems on Windscales Reactors

Calder Hall, 1953: Commissioning begins on the world's first commercial nuclear power station

London, 1985: Shepley complete major iron restoration project on the Grade 1 listed Dorchester Hotel

Springfields, 1992: Shepley begin their first project at Springfields, decommissioning Beryllium Laboratories

Dublin, 1995: Shepley begin their first restoration project at the Curvilinear Range

London, 2002: Renew Holdings purchase Shepley Engineers

London, 2002: Renew Holdings acquire West Cumberland Engineering

London, 2003: Shepley Engineers begin restoration of St Panras International

London, 2006: Renew Holdings purchase PPS Electrical

Sellafield, 2007: Work begins on Evaporator D, the Shepley Group's largest project to date

London, 2008: Shepley begin work on Houses of Parliament cast iron roof restoration

Lillyhall, 2016: Shepley Engineers acquire Nuclear Decontamination Services Ltd

Somerset, 2021: Shepley begin work on the first nuclear power station in a generation, Hinkley Point C

Workington, 2023: Shepley Engineers subsidiary WCEL acquire T.I.S. Cumbria Ltd

1948 - 2023

75

1948

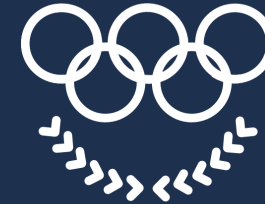
Frank Shepley (Engineers) Ltd were founded in Minshull Street, Manchester on 8th January 1948.
The same year that...



The NHS is created, giving the right to universal healthcare, free at point of use



The Government end rationing of bread and flour following limitations after World War II



The Summer Olympic Games begin in London, the first since 1936



HMT Empire Windrush arrives in the United Kingdom, carrying 492 Caribbean migrants



The first astronaut monkey, Albert, is launched into space in a V-2 rocket



The UN General Assembly create and ratify the Universal Declaration of Human Rights

1948 - 2023

75

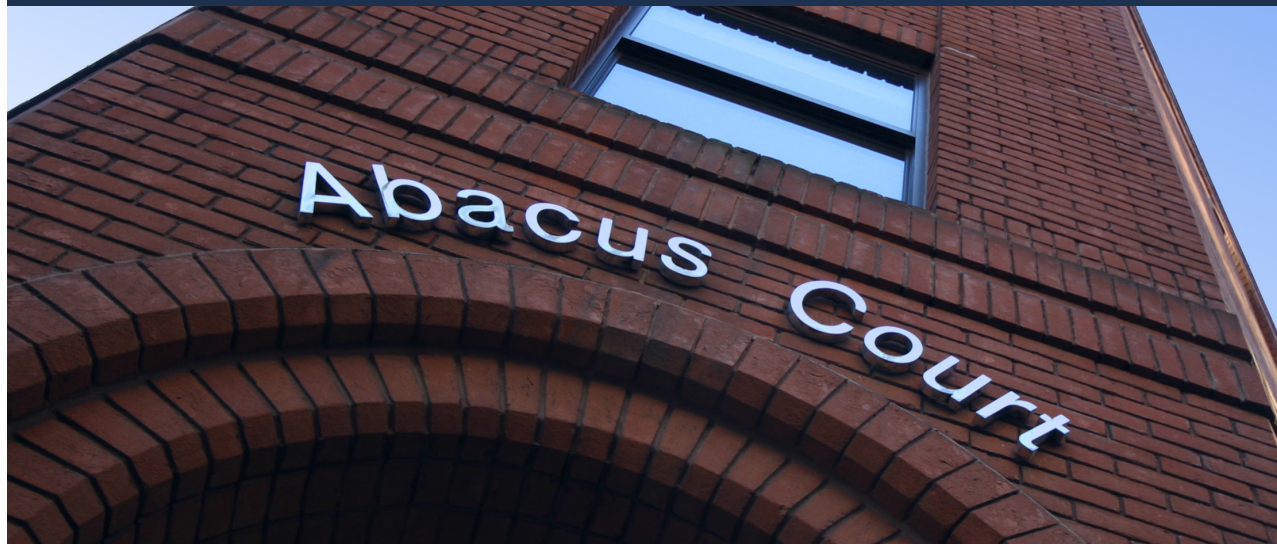
1940's.

The 1940's saw some of the worst atrocities known to man, in both World War II and the Cold War. A post-war boom saw the United States exit the Great Depression, Europe and Asia saw unusually high economic growth, and on 8th January 1948 in Manchester, Frank Shepley (Engineers) Ltd was born.

Fearing that war was not yet over, a British atomic bomb project was starting at Windscale, Cumbria. Following the second world war, people were fearing a third was on the horizon, and after collaboration with American scientists, Britain was forced to develop its own capability following the Congress signing of the McMahon Act. The existing munitions factory at Windscale was chosen as the location to produce the plutonium needed for a hydrogen bomb and the site became a nuclear facility. As such, Britain started producing weapons-grade plutonium for use in nuclear weapons. Two air-cooled, graphite-moderated nuclear reactors, known as the Windscale Piles, were used.

Shepley Engineers were responsible for the HVAC systems on these Piles, making us the longest-serving continuous contractor on the site.

Where it all began: Abacus Court, Minshull Street, Manchester



1948 - 2023

75

Credit: Sellafield Ltd

58,000

The Windscale Piles weighed 58,000 tonnes each. Combined, that is about the same weight as just over 11 Eiffel Tower's.

1948 - 2023

75



1950's.

By the 1950's the threat of war had seemingly diminished, and attention had turned from atomic weapons to electricity, which was previously considered just a by-product. Queen Elizabeth II ascended to the throne, and the first commercial television broadcast on ITV takes place.

Moving in to the fifties with a focus on new nuclear potential, the workforce on the Sellafield site successfully built Windscale Reactors 1 and 2, Windscale Pile Chimneys 1 and 2, First Generation Reprocessing Plant, Pile Fuel Storage Pond and the Pile Fuel Cladding Silo. All in all, it took 5,300 construction workers, engineers and architects less than five years to design and build a fully operational nuclear facility.

Shepley Engineers played a helping hand during commissioning of Calder Hall - which became the world's first nuclear power station to export electricity on a commercial scale to a public grid, and was opened by the late Queen Elizabeth II on 17 October 1956.

1948 - 2023
75

Royal Ceremony: Calder Hall Power Station opened by Queen Elizabeth II



Credit: Sellafield Ltd

2,800,000

Calder Hall produced enough electricity in its lifetime to power a 3 bar radiator for 2.85 million years, enough to meet the average electricity demand of all of England and Wales for 3 months.

1948 - 2023

75

1960's.

The swinging sixties was one of the most tumultuous decades in history. England won their first and only World Cup, President John F. Kennedy was assassinated, Apollo 11 landed humans on the moon for the first time, and Beatlemania was spreading around the world.

The 1960's saw various teams on the Sellafield site design and build reprocessing buildings that would be able to separate uranium and plutonium from fuel that was being used in the other ten new Magnox stations that followed the design of Calder Hall. This added buildings such as the Windscale Advanced Gas-Cooled Reactor, Magnox Reprocessing Plant, First Generation Magnox Storage Pond, Magnox Swarf Storage Silo and the Fuel Handling Plant on to the site.

Shepley Engineers were engaged on the site throughout the sixties, helping to construct the much needed infrastructure.

MSSS: Magnox Swarf Storage Silo begins construction



Credit: Sellafield Ltd

1948 - 2023

75

10,000m³

The Magnox Swarf Storage Silo is one of the most hazardous buildings in western Europe and contains 10,000 cubic metres of intermediate level waste from the earliest days of the UK civil nuclear industry.

1948 - 2023

75

1970's.

The 1970's saw Corporation Tax hit an all time high of 52% under Ted Heath, and Margaret Thatcher became the first female Prime Minister of the United Kingdom. The Fall of Saigon marked the end of the Vietnam War, and Elton John blasted to the top of the charts with his hit Rocket Man.

The Windscale site was split into two parts in 1971, with the main complex renamed Sellafield, and the original weapons, power station and advanced gas-cooled reactor retaining the Windscale name.

Following an inquiry in to the use case of fuel reprocessing in 1977, planning permission was given to construct a new plant to reprocess irradiated oxide nuclear fuel. This plant was the Thermal Oxide Reprocessing Plant (THORP), and construction began on this in 1979 at a build cost of £1.8 billion.

The seventies was a busy period for Shepley Engineers, who were still busy with the site team engaged on Sellafield.

THORP: Construction of the Thermal Oxide Reprocessing Plant gets underway



Credit: Sellafield Ltd

1948 - 2023

75

9,331

Upon all reprocessing contracts being fulfilled and THORP operations ending, the Plant had reprocessed 9,331 tonnes of used nuclear fuel from 30 customers in nine countries.

1948 - 2023

75

1980's.

The 1980's saw a tech revolution; Windows was invented by Microsoft, over 50% of homes had a telephone, and mobile phones were bursting on to the scene. Shortly after Prince Charles married Lady Diana, Argentina's invasion of the Falkland Islands started a war that would last two months.

In 1988, a plan had been made to try to diversify our service offering, and become less dependent on Sellafield. Through the connection with Sir Robert McAlpine, who were also on site at Sellafield, Shepley Engineers were asked to complete major iron restoration work on the Grade I listed 5-Star Dorchester Hotel on Park Lane, London.

This established us as a specialist restoration and conservation contractor, and not long after this diversification strategy Shepley Dawson Architectural Engineers was born. This saw the company travel far and wide creating decorative ironwork pieces, in Singapore, France, United Arab Emirates, as well as closer to home in Scotland and London.

No Place Like Home: Shepley Dawson staff in front of the now-WCEL offices



1948 - 2023

75

40,000

At the time of building, approximately 40,000 tonnes of earth were displaced in order to create the space for the Dorchester hotel's basement, which is as large underground as 1/3 of the building is on top. It features London's deepest bath tub!



1948 - 2023

75

1990's.

The nineties saw some key developments in the world, with the World Wide Web opening up to the public, the world population grew to over 6 billion people, and Europop was taking the world by storm.

Following the diversification plan of 1988 and the successful delivery of the Dorchester Hotel project, we were engaged on several architectural engineering projects throughout the nineties, manufacturing and installing all infrastructural ironwork in Fantasyland at Disneyland Paris, as well as all structural ironwork on Canary Wharf's edge balustrading. All components were manufactured at Lillyhall, before being transported and installed on site.

In 1992 Shepley Engineers brought the first wind farm to Cumbria, being responsible for project management, coordination and install of the wind farms in Haverigg and Oldside, appointed by Windcluster.

Our first glass house restoration project was completed in 1995, seeing us restore the Curvilinear Range at the Botanic Gardens in Glasnevin, Dublin. This was shortly followed by glass house restoration projects in Liverpool, Sheffield and Glasgow.

In late 1995, with an uncertain economic outlook and banks not being supportive in the current climate, the architectural division of Shepley Engineers was sold to a London construction company. Shepley Engineers were looking for new backers in the absence of the banks support, and on 20th April 1995 VHE Construction Plc acquired the Company, for £1.6m. In 1998, a full restructure followed

By the end of the 1999 financial year, Shepley Engineers had 135 employees, a turnover of £9,255,000 and a profit of £183,000.

First For Everything: Curvilinear Range was the first glasshouse restored by Shepley



Credit: Geoff Stebbings

1948 - 2023

75

8,333

In its 12 year lifespan, Haverigg 1 wind farm generated enough energy to power 8,333 homes with electricity for one year.

1948 - 2023

75

2000's.

As expected, the turn of the millenium saw lots of change. The Euro was introduced, the Y2K bug threatened computer systems worldwide, and the world was facing its biggest ever economic crisis.

In December 2001, Montpellier Group (now known as Renew Holdings) acquired the remaining shareholding of VHE, then consisting of Shepley Engineers and West Cumberland Engineering, for £8,825,000. On 2nd June 2006, Shepley Engineers acquired PPS Electrical Ltd for £662,000, further developing the Shepley Group and expanding our service offering.

In 2003, Shepley Engineers were responsible for the ironwork repairs and roof dismantling of St Pancras International, the Grade 1 listed train station and terminus for Eurostar services. At its peak, 110 Shepley operatives worked on the project and were responsible for conducting surveys, design development and all aspects of implementation within strict conservation and heritage constraints. In total more than 12,000 wrought iron rivets were replaced by Shepley, with the project value totalling over £17m.

By 2007, work had began on Evaporator D, the largest nuclear decommissioning project in the UK at the time of construction, to reduce the volume of Sellafield's highly active liquor. Shepley Engineers were responsible for all aspects of ME&I work for the entire project, our largest ever project resource.

In 2009 Shepley Engineers were appointed on the roof refurbishment project to the Speakers Court at the Palace of Westminster.

By the end of the 2009 financial year, Shepley Engineers had 229 employees, a turnover of £26,294,000 and a profit of £1,303,000.

Go Big or Go Home: Evaporator D was the largest decommissioning project in the UK at the time of construction



1948 - 2023

75

240m

The iron and glass roof of the Barlow Train Shed was a bold innovation, and at the time of its construction in 1868 it was the largest single span roof in the world, measuring 240m long, 75m wide and 30m high - containing over 14,000 glass panes.

1948 - 2023

75

SEARCYS

2010's.

The 2010's saw digital sales overtake CD sales for the first time ever, and Minecraft became the best-selling game of all time. Within the space of just 6 weeks in 2016, both Roy Hodgson and David Cameron were responsible for England exits from Europe!

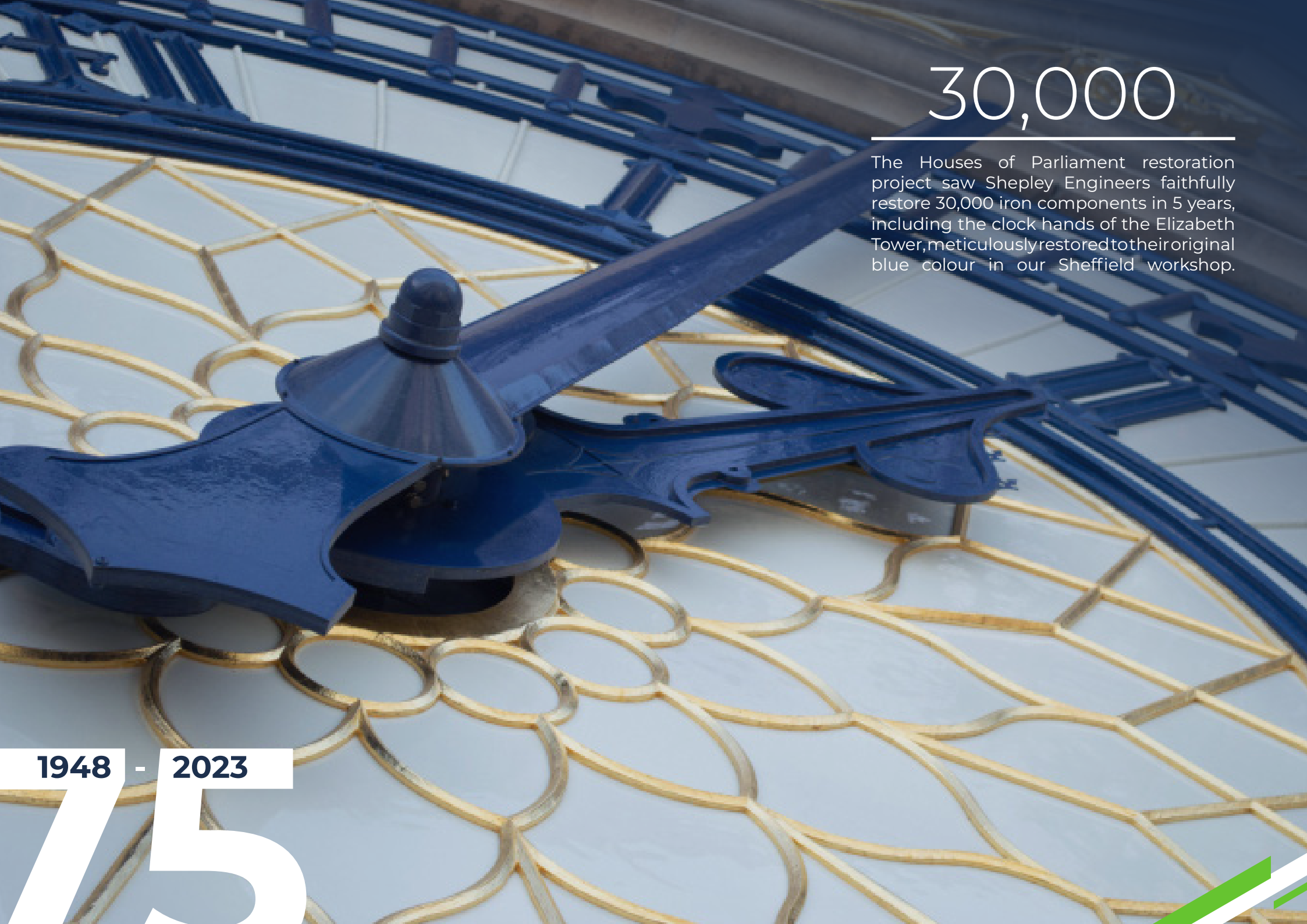
In 2016, in order to increase our delivery in nuclear decommissioning, Shepley Engineers acquired Nuclear Decontamination Services Ltd, a small specialist nuclear services business, for £235,000.

Shepley Engineers were appointed as Main Contractor for the Cast Iron Roof Works on the Houses of Parliament. The works consisted of restoring approximately 30,000 iron components across 5 years, averaging 1m² each.

By the end of the 2019 financial year, Shepley Engineers had 295 employees, a turnover of £59,162,000 and a profit of £2,616,000.

Signed, sealed, delivered: Shepley acquire Nuclear Decontamination Services





30,000

The Houses of Parliament restoration project saw Shepley Engineers faithfully restore 30,000 iron components in 5 years, including the clock hands of the Elizabeth Tower, meticulously restored to their original blue colour in our Sheffield workshop.

1948 - 2023

75

The Future.

Shepley Engineers, as well as the wider Group companies, are in several long-term frameworks, with work secured for several years to come.

The acquisition of T.I.S. Cumbria will support this and help us deliver our current workload, expand our capacity for new and existing clients, supporting nuclear decommissioning, nuclear new build and SMRs

We plan to build on this experience as we shape a new era of success. This era will include preserving our relationships with our clients and create long-lasting solutions that reduce cost but maintain efficiency. It will include further development to our highly-skilled workforce, ensuring they maintain ambitious and motivated to give us the best chance at retention. It will include looking after our local communities and the most vulnerable in them. It will include environmental sustainability, creating a legacy that we will be proud to leave behind, that works with the environment, not against it. It will build upon our fantastic safety record, ensuring that everybody still goes home safe at the end of the day, every day.

Most importantly, it will aim to add to the exceptional reputation we've been building for decades. Strengthening our actions to ensure our clients, partners, employees and stakeholders have the utmost confidence in what we do.

Futureproof: West Cumberland Engineering acquire T.I.S. Cumbria Ltd



1948 - 2023
75



9,000,000

Hinkley Point C, the first nuclear power station built in the UK for 20 years, will offset 9 million tonnes of carbon dioxide emissions every year, equating to 600 million tonnes over its predicted lifespan.

1948

2023

75

THROUGH^{THE} LENS

.....

A look back at some of the most memorable
photographs in our illustrious history

1948 - 2023

75

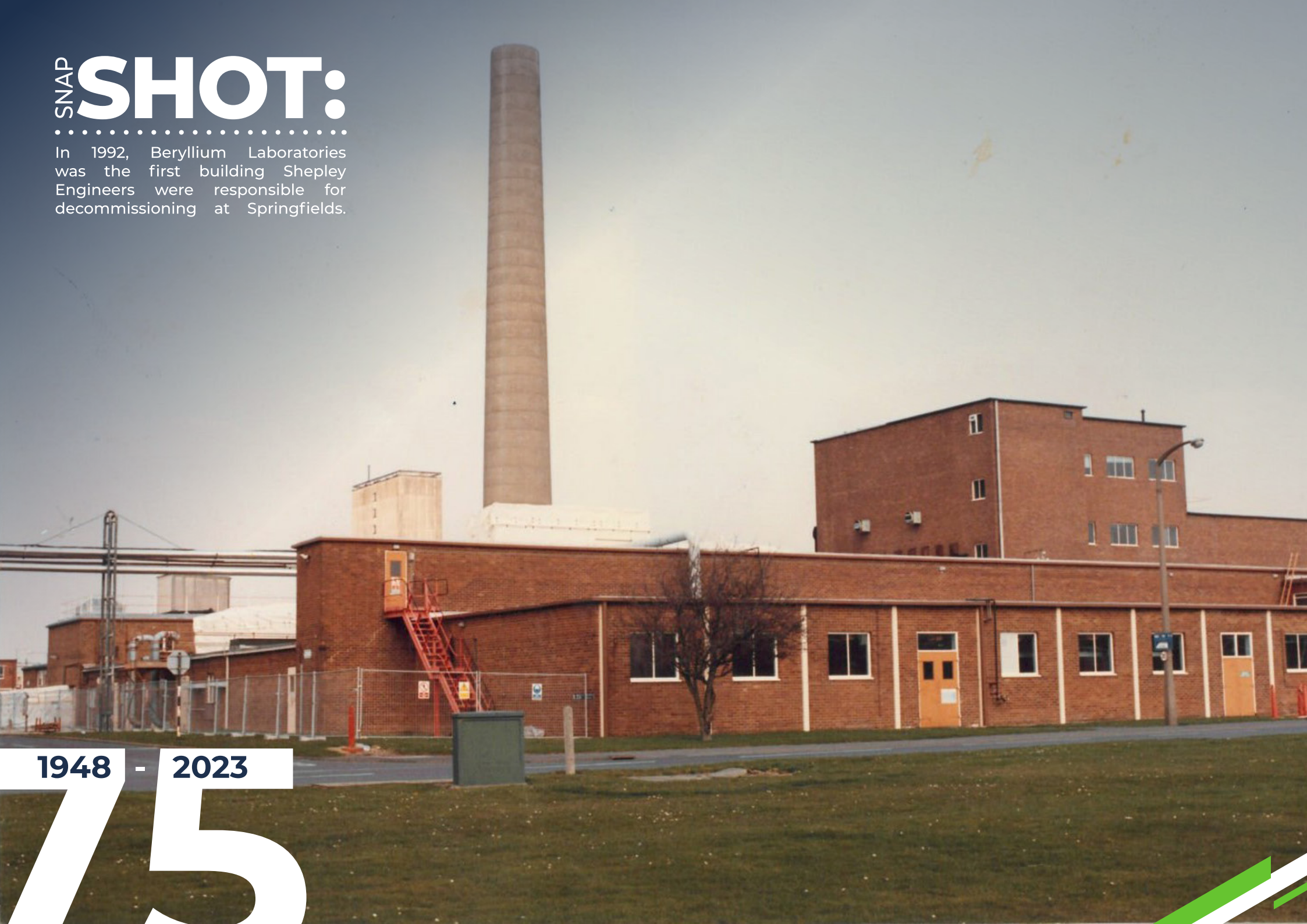


SNAP SHOT:

In 1992, Beryllium Laboratories was the first building Shepley Engineers were responsible for decommissioning at Springfields.

1948 - 2023

75



SNAP SHOT:

.....
We are still engaged on
the Springfield site today,
decommissioning 'Magnar Island'

1948 - 2023

75



SNAP SHOT:

Current Operations Director Alan Bowes receiving a £250 cheque as a safety reward whilst serving time as an apprentice, in June 1996!



1948 - 2023

75



SNAP SHOT:

.....
Shepley Engineers pick up their 5th consecutive RoSPA Gold Award. They've since picked up an award in each of the following 22 years.

1948 - 2023

75



1948 - 2023

75

SNAP SHOT:

.....
In May 2023, the Shepley Group celebrated taking their combined RoSPA Gold Award tally to 61 consecutive years.

SNAP SHOT:

As well as RoSPA Awards, the Shepley Group have had plenty of safety achievements, and in 2019 reached 10 years and 14.5m working hours without a RIDDOR reportable incident on the Sellafield Site.



1948 - 2023

75

SNAP SHOT:

Operatives erecting the 55m Sellafield Dry Pack (SDP) stack, manufactured by West Cumberland Engineering in the 1990s

1948 - 2023

75



SNAP SHOT:

.....
From our first glasshouse restoration project in 1995, we have been engaged in glasshouse restoration projects in England, Ireland and Scotland.

1948 - 2023

75





SNAP SHOT:

.....
Shepley Operative grinding an iron beam at the Wentworth Castle palm house. We are now the largest and leading faithful restorer of glasshouses.

1948 - 2023

75

SNAP SHOT:

Press, visitors and employees attend the opening of newly restored palm house in Sefton Park, Liverpool in 2001. The cast iron structure of the 82ft high building was meticulously restored piece-by-piece by Shepley Engineers.



SNAP SHOT:

.....
Shepley Engineers have restored over 20 glasshouses and palm houses, establishing us as the country's leading restorer.

1948 - 2023

75

SNAP SHOT:

.....
We are currently engaged on Royal Botanic Gardens, Edinburgh - completing the iron restoration on the Temperate Palm House

1948 - 2023

75

SNAP SHOT:

.....
Shepley Engineers successfully restored the Gasholders for the Grade II listed Kings Cross Siamese Triplets as part of the redevelopment of the area, which now features luxury state-of-the-art apartments.

1948 - 2023

75

SNAP SHOT:

Operative grinding an iron lattice in the Sheffield workshop, as part of the Kings Cross Triplets project.

1948 - 2023

75



SNAP SHOT:

The hour hand of Elizabeth Tower (Big Ben), the world's most famous clock, sitting in our Sheffield workshop, ready to be restored for the first time since its installation in 1859.

1948 - 2023

CTED HH

CTED HH

SNAP SHOT:

Lord Speaker, Lord McFall of Alcluith and Speaker of the House of Commons, Sir Lindsay Hoyle, celebrate as a dormer window is replaced, marking the end of the Cast Iron Roofs project.

1948 - 2023

75

SNAP SHOT:

A Shepley operative returns a restored lead window to its frame on the Manchester Town Hall project.

1948 - 2023

75



SNAP SHOT:

Operatives removing the previous windows from Manchester Town Hall

1948 - 2023

75





SNAP SHOT:

.....
In 2021, alongside other local companies including West Cumberland Engineering, Shepley Engineers volunteered to help restore the two lighthouses on Whitehaven Harbour, in a project that would last almost one year

1948 - 2023

75

SNAP SHOT:

Local dignitaries gather to celebrate the completion of the Whitehaven Lighthouse restoration.



1948 - 2023

75

SNAP SHOT:

.....
Former Managing Director Paul Scott and Cumbria Community Foundation director Andy Beeforth celebrate the creation of The Shepley Group Endowment Fund in 2009.

Credit: Cumbria Community Foundation

1948 - 2023

75



SNAP SHOT:

The Shepley Group fund is still supporting charities to this day, and in October reached over £100,000 donated to local initiatives since its inception.



1948 - 2023

75

SNAP SHOT:

Our agreement with Sellafield Ltd has seen us contribute £500 to local charities for every accident and incident-free three months for several years now.



1948 - 2023

75

SNAP SHOT:

.....
We have also donated £250 to the Cumberland Hospital Children's Ward for the past 5 years, in order for the children to choose presents from us.



1948 - 2023

75

SNAP SHOT:

As well as financial contributions, our support to local initiatives includes utilising our van fleet and specialist skills to deliver assistance to local charities



1948 - 2023

75

SNAP SHOT:

.....
We have helped support several biodiversity and maintenance schemes, most recently West Cumbria Rivers Trust as part of our CNSL joint-venture.



1948 - 2023

75

SNAP SHOT:

.....
Shepley Engineers employees David Henderson and Iain Greaney are joined by Shepley Group directors, offering volunteer support to Grow West, helping to maintain the local environment.



1948 - 2023

75

SNAP SHOT:

.....
We are ambassadors for local, grassroots sports clubs, and we have sponsored or supported over 30 teams in the Cumbria region.



1948 - 2023

75

SNAP SHOT:

We have always been advocates of STEM events, emphasised by our collaboration with the Rotary Club and other partnerships



1948 - 2023

75

Credit: Tom Bricker

SNAP SHOT:

.....
In the early 1990s, Shepley Dawson Architectural Engineers were responsible for structural ironwork and the ornamental gates that have greeted millions of visitors at Fantasyland in the prestigious Euro-Disney (Disneyland Paris)

1948 - 2023



SNAP SHOT:

A lot of the work of Shepley Dawson Architectural Engineers can still be seen today, in places such as Princes Square Shopping Centre in Glasgow, Canary Wharf, Disneyland Paris and Al Ain International Airport in the UAE

1948 - 2023

75



SNAP SHOT:

CNSL representatives celebrate Health and Safety success following several awards, including the Chief Executive Award and Management of Contractors Award.



1948 - 2023

75

3 DECOMMISSIONING PARTNERS

SNAP SHOT:

Another of our joint-ventures, i3 Decommissioning Partners, celebrate picking up their own set of awards.



1948 - 2023

75



SNAP

SHOT:

West Cumberland Engineering
were acquired by Shepley
Engineers in 2002

West Cumberland Engineering Ltd



Shepley Engineers Ltd



1948 - 2023

75

SNAP SHOT:

Shepley Engineers subsidiary
West Cumberland Engineering
celebrate winning the PPP Supply
Chain Excellence Award in 2022



1948 - 2023

75



**SHEPLEY
DAWSON**
ARCHITECTURAL
ENGINEERING

SNAP SHOT:

.....
The very same steps West
Cumberland Engineering celebrated
on, just a few years previous!

1948 - 2023

75

SNAP SHOT:

Today, with our 65 apprentices, 21 undergraduates and 23 trainees, 12% of our Company is comprised of people in Earn and Learn positions. As a member of the 5% Club, we are committed to develop the next generation and the community they work in.



1948 - 2023

75

SNAP SHOT:

Previous Managing Director Nick Houghton passed the torch on to Gavin Jakubowski in 2022.



Shepley Engineers Ltd

A wholly owned subsidiary of Renew Holdings PLC



1948 - 2023

75

SNAP SHOT:

.....
Following the acquisition of T.I.S. Cumbria Ltd in 2023, the Shepley Group now have circa 15,000sqft of manufacturing workshop space nationwide.

1948 - 2023

75



Celebrating
75 Years

Get in touch.

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1948 - 2023

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A wholly owned subsidiary
of Renew Holdings Plc