

Amberley Museum Opening Dates and Times

Open from: Wednesday 7th March until Sunday 28th October 2018, and selected dates in December.

Opening times: Open 10am - 5pm, Wed-Sun, everyday in Sussex school holidays and bank holiday Mondays.

Admission inc Gift Aid:

First adult £ 14.00 (12.50)
Additional adult £ 13.00 (11.50)
First child (4-15 inc) £ 8.00 (7.00)
Additional child (4-5inc) £ 7.00 (6.00)
Under 4's visit for free
Carers visit for free

Group rates:

Adult £ 11.00
Senior (60+) £ 10.00
Child £ 6.00

Membership prices:

Adult (16-59 inc) £ 35.00
Adult (60+) £ 30.00
Additional adult £ 25.00
Student (16+) £ 25.00
Child (4-15 inc) £ 10.00
Life Member £ 500
Life Member partner £ 350

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Welcome to Limelight

This is the eighth edition of *Limelight*, the Amberley Museum magazine.

In this Summer issue you can find out what's new at the museum, with news from our Curator. Discover more about the exhibits and their roles within the museum, and learn about the fun you can have at events planned for the rest of the 2018 season. Also find out how you can support our work, by being a member, volunteer or by supporting our fundraising.

If you have any interesting stories about your visit, or would like to advertise in the next copy of *Limelight*, please send an email to the editor by the 1st October 2018.

marketing@amberleymuseum.co.uk

Rebecca Main, Limelight Editor and Marketing & Communications Manager.

A message from our Director

Welcome to your Summer magazine.

I cannot believe that more than a year has passed since I joined the team as Director...it has flown by...I must be having fun!

And it's no wonder, as Amberley is a place full of so many great people always busy doing so many great things.

If you haven't had chance to visit yet this season you still have new treats and displays in the gift shop to discover, and our Visitor Reception, Retail & Catering Manager Jonathan and the team have also been busy in Limeburners restaurant creating tasty seasonal menus and sourcing new local suppliers.

Thanks to our dedicated volunteers we are in the process of refurbishing the visitor toilets near the Print Shop; staff and volunteer teams are working hard on keeping the greener and wilder areas of the museum looking good; painting and decorating continues apace, and we have a recently assembled Fundraising Team working hard to ensure the museum has the funds needed for many other projects into the future.



In May we launched our first seasonal fundraising campaign, to get our Steam Crane and West Sussex Steam Roller back in to steaming action, and thanks to generous donations we have raised almost £700 of the £2000 target - thank you if you have supported this exciting project. To find out more about how you can support our seasonal campaigns see page 28. Volunteers are crucial to help look after and open this magical museum for visitors to enjoy, and we are always looking for more people to join the team, in myriad roles. If you have a little time and a lot of enthusiasm please do get in touch.

As always, we would not be able to do any of this without your membership support - you are part of the team of great people doing great things, making a difference and helping to keep Amberley Museum special. Thank you and I hope you enjoy your visits this summer.

Leanne Clements, Director

A message from our Chair of Trustees

I personally would like to record my thanks to the staff team, including many new faces who we have welcomed into our wonderful museum over the last year.

In particular, Leanne, Director; and Katy, the Visitor Experience & Operations Manager have done an amazing job in managing the staff team, enabling a great atmosphere and efficient working environment to continue developing over the last year.

Leanne has been with us just over a year now, Katy a few months. Their work ethic is exceptional, both are highly motivated. Amberley Museum & Heritage Centre has benefitted hugely under their guidance.

Thank you so much to our members. We welcome them regularly, and very much appreciate their support.

I must mention the volunteers, without whom we would not be functioning. They are an extraordinary bunch of dedicated people of all ages, who come to the museum to follow their passions within 32 different groups. Part of this passion is to pass on their knowledge of their craft, to enthuse the visitor, and pass on stories relating to their craft. So much so that many of those who join us as volunteers do so because of their experiences within the museum and due to their interaction with our volunteers.

The trustees and I wish you a wonderful day with us - do think about becoming a member with all the associated benefits. Possibly if you have some spare time. - join us as a volunteer!

John Robbins, Chair of the Trustees

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News from our Curator

“Heritage At Risk” Repair Project

The loco shed and blacksmiths are two of the original buildings on site (built in about 1900) that formed part of the original chalk pits buildings. They are important examples of industrial working buildings and are now scheduled ancient monuments. They are on Historic England’s “At Risk” buildings register and so we are now carrying out conservation work to preserve them. The project started in March this year and is now in full swing, with the drainage works and masonry repairs completed and the roof work continuing. Soon the builders will work on the tricky procedure of replacing some of the corroded railway steels supporting the chimney of the loco shed. They will have to do this on days when the site is closed to the public, but other work is ongoing throughout the week.

We have secured a major grant from Historic England to carry out the works. The project has also been generously supported by the Friends of the Museum, The Garfield Weston Foundation and The Coral Samuel Charitable Trust.



Rare fire pump arrives



A rare Merryweather fire pump has arrived at Amberley Museum on loan from the Parham Estate. Dating to the 1920s, the pump was used as an estate fire pump for Parham, although in recent years it has been stored in a barn. We are delighted that Lady Emma Barnard of Parham has agreed to loan the pump to the Fire Station so that our visitors can view it.



Here you can see members of the West Sussex Fire and Rescue team

helping to off load the pump at Amberley. The pump is undergoing some gentle cleaning before being placed on display in the Fire Station.

Shoreham Crane Move

We have a number of cranes in our collection, including this one, a hand operated rail mounted dockyard crane made by Charles D Phillips of Gloucester and Newport. This crane was one of our first donations back in the 1980s and was given to us by the Shoreham Port Authority after the cessation

of rail traffic to the wharves. It was installed initially beside what is now the Preview Gallery at the museum entrance (on two short rails which can still be seen there). During the 1990s, concern about possible vandalism and the rotting of the timber chassis and jib led to a decision to move the crane inside the site. It was placed at the extreme limit of the reach of our steam crane (also rail mounted) in the wood yard, where it has remained until recently.



However, now there is a reasonable length of standard gauge siding on which the crane could be exhibited and the chassis has been re-built by volunteers in the workshop behind the de Witt kilns.

On 12th June, with the help of the lifting equipment and skills of our friends from Midhurst Engineering, the crane was extracted from the bushes, carried over to the Lime kilns siding and carefully placed on its chassis. Volunteers will now get to work on restoring the crane. There is much freeing up of gears, rust removal and painting to do, a large timber to replace the rotten jib will need to be sourced and installed, the chain will have to be reconnected and the weight box lifted into position.

The Port Authority recently donated a matching rail mounted truck which goes with the crane, and work has also begun on its reconstruction. One thing that is missing from the crane is its winding handle: if anyone knows its location, we would like to hear from them!



Billingshurst Signal Box grand opening ceremony 25th March 2018.

We hosted the official opening of the Billingshurst Signal Box on Sunday 25th March. The event was attended by the volunteer team who worked on the restoration of the signal box and around 70 enthusiasts. The ceremony was held at 11am, and our Chair of Trustees John Robbins welcomed TV and radio journalist Nicholas Owen, who officiated the ceremony.

We are very proud to be the new home of the signal box, a very rare Saxby and Farmer type 1b box, dating to before 1876. The signal box used to stand at the Billingshurst level crossing. Built for the London, Brighton and South Coast Railway, the signal box is a welcome addition to the railway collection and complements the Ticket Office (originally from Hove) that was previously re-homed here.

The signal box was listed, and when Network Rail decided to widen the level crossing and modernise the signalling system, it was decided to save the box by offering it to us. Upon being moved, the listed buildings lose their listing, but we aim to treat the building with the associated level of care and attention as though it were listed. The top part of the signal box (the operating room) was brought in one piece on a flatbed lorry and moved by crane. The lever frame, signalling leavers, the block instruments and the track diagram were also saved and form part of the new exhibit.

We are grateful for the generous support of Network Rail, BCM, The Railway and Heritage Trust, and a dedicated band of volunteers whom have helped them complete the project. The vinyl flooring in the signal box was donated by local

furnishing company, Funnells of Storrington.

The box is interesting historically, and also provides a good view of the site from the top of the historic De Witt kilns, which are one of our scheduled historic monuments. We are looking to attract new volunteers to help to man the box once it has opened. If you are interested in volunteering, please contact the office for more information.

We have also opened the new engine shed as part of our standard line collection. Nicholas Owen, along with Tony Johnson, who is one of our long standing volunteers, has worked hard on this project over the last 10 years, drove ‘Burt’ the standard gauge loco down the tracks and into the new engine shed to declare the exhibit open.



John Warren

If anyone was the instigator of the Amberley Museum it was John Warren. His initiative in 1973 to bring together a group of people interested in local industrial history soon grew into the body that created the museum and has operated it for nearly forty years.

John died in January at his home in North Yorkshire. His roots were in the north-east of England. Initially he envisaged a career in mining engineering but being fascinated by buildings, industry and history he studied architecture. An early appointment introduced him to Ottoman architectural history in the Middle East on which he became an authority. He formed an architectural practice in Horsham that specialised in the re-use of historic buildings and became engaged in projects such as the reconstruction of the medieval parts of Bagdad, restoration of Papplewick pumping station near

Nottingham and development of West Dean College in Sussex.

It was while acting as the architectural advisor to the developing Weald & Downland Open Air Museum of buildings at Singleton that he formulated the concept of a complementary industrial museum in the south east. This came together at Amberley following his energetic promotion of the scheme to local councils and influential people in Sussex. Undoubtedly without his persuasion the project would have had little prospect of success.

John, as Chairman of Trustees, saw the Museum through its first decade. He set the pattern by being a 'hands on' supporter together with his wife, Judith, our invaluable volunteer office secretary. His enthusiasm was infectious and a powerful, growing, group of supporters rapidly turned a derelict chalkpit into a respected museum. And all this was



John Warren at a gathering of Patrons & Volunteers on the 10th anniversary of the Chalk Pits Museum, opening the village garage on 4th May 1989.

achieved despite his punishing schedule of architectural work both home and abroad.

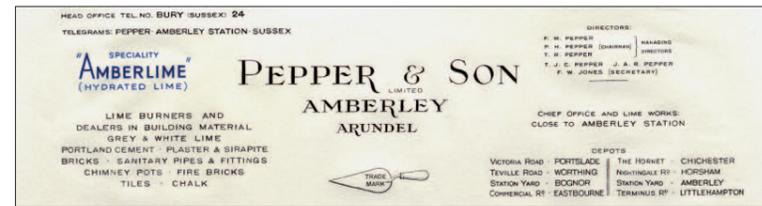
The 'museum family' in those days was tight knit, and John fostered this with his own exuberance. Particularly memorable were his Christmas gatherings, when everyone was welcomed at his farmhouse, mingling with assorted livestock (some of which - notably a famously aggressive goat - found its way to Amberley).

In 1990, with the Museum set on course and his determination to complete several research projects and books foremost, John decided to return to his northern roots moving to a restored chapel and farmhouse in the North Yorkshire hills. Many involved with the Museum maintained a contact with him and were welcomed as visitors. It was at this house he died on January 19th.

By Brian Johnson

From the archives...

The Amberley Chalk Pits were worked from the 1840s, with Pepper & Sons as the major lime producers from 1874 through to the closure of the works in the 1960s.



Some of the original buildings from the working chalk quarry still stand on site, and are now designated as Scheduled Ancient Monuments.

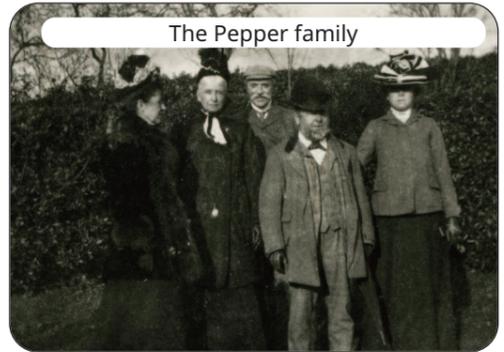
The De Witt Kilns were erected in about 1905 in an attempt to increase the production of lime. It was built to the design of a Belgian named De Wit, and its 18 firing chambers operated on a down-draught principle and fired in rotation. The original structure was a little over half the present height, and had a pitched roof.

Today's offices were the former offices of the limeworks, built for the Pepper family business in about 1880. As well as administering the Amberley site, this was also to be head office for a number of builders' supply depots which were later operated by the company in various Sussex towns.

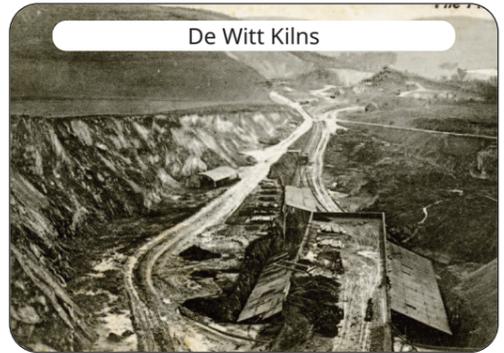
Four railway locomotives, three steam and one diesel, were employed at Amberley during the working life of the pits. One of the steam engines, an Aveling & Porter built in 1899, was equipped with an external flywheel to enable it to drive the grinding wheel by kiln number one, by means of a belt.

The Smithy played an important part in quarry life. As well as shoeing the considerable number of horses at work on the site, he was also responsible for fitting steel tyres to the wheels of carts and waggons, and for making and repairing metal fittings on any other pieces of equipment from wheelbarrows to railway locomotives. With the help of funding from Historic England, the Loco Shed and Smithy are currently undergoing much needed restoration work, which will be completed later this season.

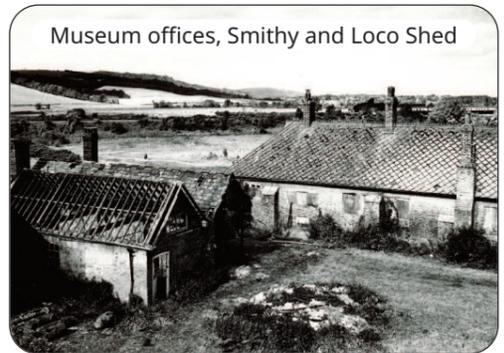
The area which is now the visitor car park, was once the goods yard of Amberley Station. The railway line was opened in 1863, and operated originally by the London, Brighton & South Coast Railway. By 1870 a spur line had been laid parallel to the road, to permit direct access to the pit for railway waggons, and sidings were soon laid in the goods yard. The works' railway was taken out of use into the 1960s and the entrance path to the museum now follows the line of the former track.



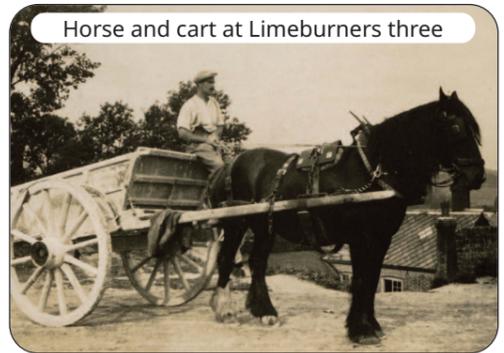
The Pepper family



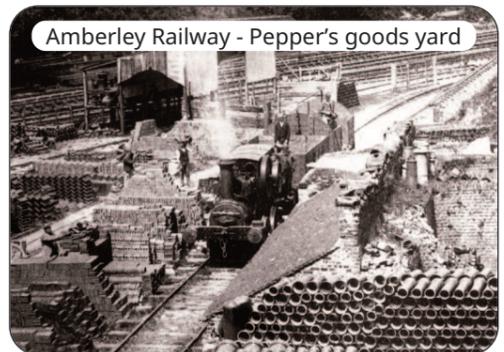
De Witt Kilns



Museum offices, Smithy and Loco Shed



Horse and cart at Limeburners three



Amberley Railway - Pepper's goods yard

Amberley Museum holds its own working printshop



The printing workshop is housed in a building original to the days of the chalk quarry. The building was originally used by Pepper & Son to stable the ponies that worked in the quarries.

The printing workshop was started in the early 1980s by Don Beach. Over the years, the number of machines and printing artifacts has grown. The majority of the printing presses on display are operational. They include hand and treadle operated machines as well as automated presses.

A brief history of printing

Printing started in China about AD 594 using wooden blocks. In the 15th century, Hohnann Gensfleisch Zum Gutenberg, a German Goldsmith, invented a printing system using moveable metal type. Printing continued by hand until the 19th century when steam power made mechanisation possible. The invention of photography in the 19th century also played an important role in printing.

During the 20th century, printing equipment practices continued to improve. Today the use of computers and digital technology has further extended the range of techniques and equipment available to the printer.

The Common or Wooden press



This wooden printing press is a replica of a Common Press, and was made at Amberley Museum in the Wheelwrights shop by a group of volunteers led by John Land. Its construction followed the plans drawn by Clinton Sission after his close examination of a Common Press in the Smithsonian Museum, New

York which is reputed to have been used by Benjamin Franklin. Although screws were used in this replica instead of nails.

The Columbian press



This press is one of the most striking iron presses of the 19th century with its eagle counterweight at the top, elaborate fancy castings on the body and claw feet. It was the first iron hand press to be manufactured and sold in America at a cost of \$400 in 1813.

Did you know?

The Amberley Printshop is the only one of its kind in the South of England, where not only are the machines on display, but they are also in working order.

With the changes in technology these historic skills help us teach our visitors the history of printing. We have a team of dedicated volunteers to help keep the art of printing alive.

If you have an interest in printing or have the skills to help, please feel free to contact us to find out more about supporting our cause through volunteering.

Alan Morris

Alan and his wife Marjorie first started as volunteers in the ticket office in 1986. Alan took over the small collection of printing equipment and details of creating an active printing workshop.

Having lectured at the London School of Printing, Alan had made many friends who went into the trade, including in Fleet Street, London. As Alan worked on with these contacts, the collection grew, for example the Columbian iron press, and the large collection of type. Through his leadership, the Printing works expanded. It is hoped that this expansion will continue in the future based on the large collection of machines and equipment held in store on site.

Imagination grew in the challenge to construct a working wooden Common Press with a team of excellent volunteers in the Wheelwrights. It was volunteer based project funded by volunteers, the public and the trade.

Those volunteers left can fondly remember Alan's



enthusiasm, drive and humour. The lunches at the Black Horse in Amberley, collection days to London, Dorking, Manchester, Havant and many more. It was a very sad day when they both went to Australia, where their daughter lives. Alan passed away in November 2017.

I wish to thank Alan for introducing me to the world of Print, intaglio, letterpress, press construction, and many other facts of the trade.

By John Land

1930's Machine Shop

Despite the age of the machinery, this is still very much a working machine shop, and helps keep other departments' exhibits in running order by remaking or restoring vital parts. The machines may not be as easy to use as modern computer-controlled machines, but in the right hands they are still very capable.

Without a computer to control the size of an item, good measuring equipment was essential. In the display cabinets you can see a wide selection of these, from micrometers and vernier callipers to measure the length and diameter, to slide-rules to do calculations.

On a busy day in the machine shop you will see some of the machinery working, the lather turning, boring, threading, the planer's table gliding backwards and forwards, planing the metal part flat and level, the pillar drill drilling holes, the milling machine fly-cutting or making slots. From all of these you will see the sward spurting out, discarded metal in spirals, chips and shards.



Would you wear a wooden stetson?

Amberley's resident West Sussex Woodturners, were delighted when Julia Edge and her husband Will accepted the invitation to present their club's awards and judge the annual presentation evening's competition, where beginners and advanced turners alike enter an array of turned pieces to win the coveted prize.



Judging wood turning skills does not usually fall under the day to day remit for our Amberley curator, but Julia was soon put at ease when it was explained that she was not judging perfect turning skills,

but choosing items that she would like to see in her home.

At four of their monthly meetings, The West Sussex Woodturners run a club competition that challenges the members to use different turning skills to create specific items. The points awarded for these pieces are then tallied to produce the yearly club winners, and they are then recognised and presented with engraved cups or shields at the awards dinner in Sullington Parish Hall.

Having enjoyed a sumptuous meal, Julia and Will took their time to view and inspect the varied items entered into the competition. With no specific brief other than to display an item you would like to see in your home, the entries ranged from the unusual, to functional, fun and elegant

with a castle, vases, bowls, a skittles game and many more stunning pieces to choose from.

The decision to choose a favourite was not easy and Julia commented, "The quality and beauty of the work is outstanding. It is so very difficult to judge as I would choose everything to have in my home." Not surprisingly Julia and Will chose different items, but the three final choices were made by Julia, with third prize going to the Stetson crafted by Dave Newson, the second to a wafer thin tea cup and saucer by John Woolgar and first to a stunning birch bowl by Colin Willetts.



"Today we went here as a family day out, my daughters aged 5 and 2 had a lovely day out and the highlight of their day was going around on the old bus. All the staff are so friendly and know so much about the things that are there and to teach the children how things are different from now and then. We will definitely be back again soon."



"Came here with two 4 year old children, they had an absolute ball. From riding the vintage buses and the steam train, watching the wood workers, playing with lots of interactive exhibits to making calls on the working vintage dial telephones. What a great place. They also do an annual ticket which I will take advantage of as we live fairly close by. There is a lovely cafe there and a small gift shop for the little ones to spend their pocket money in."



Classic Car Summer Show Sunday 29th July

Our annual summer car show will bring a wonderful collection of classic cars from 1955 - 1991, with some exhibitors dressing up in period costumes to add to the atmosphere. Also enjoy our steam days with our resident steam trains riding the railway around the site.

Family Cycling Day Sunday 12th August

Enjoy this unique opportunity to cycle around the museum. Bring your bicycles and take in the scenery and fresh air, have a picnic and have a family day to remember. There are different routes available to take, around the flat of the museum and up onto our nature trails to accommodate all levels of cycling ability.



Autumn Historic Transport Gathering Sunday 7th October



Our Annual Autumn Historic Transport Gathering is an opportunity to see all types of vehicles from commercial, transport and classic cars.

This is an extra special day this year, as it will be the 40th anniversary of this event.

The Autumn Gathering was the first day Amberley Museum opened for a preview to the public back in October 1978.

Over 250 cars, motorbikes, cycles, buses, commercial and military vehicles all over fifty years old will arrive to create a great end of season extravaganza!

This is always one of the most popular heritage vehicle events in Sussex it is not to be missed particularly as all the working craft displays in the museum will be active for the occasion.



Happy 40th Birthday!

In 2018 we are hosting the 40th season of Amberley Museum, then on the 26th May 2019 will be celebrating our 40th birthday.

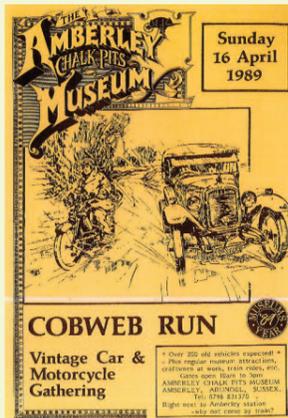
Over the last 40 years the museum's collection has developed and even seen a change in name, starting back in 1979 as the Chalk Pits Museum.



On the 8th October 1978, the museum hosted a showcase day, where local residents were invited to come and find out about the museum plan. With people arriving in their historic vehicles as part of the day, it became a gathering.

This was the birth of our annual Autumn Historic Transport Gathering. This event will be held on the 7th October 2018, and we still have some exhibitors that came to the very first show.

One of our exhibitors, Gordon Cobbold, has been coming to the museum for the past 40 years and also exhibits at our Vintage Car show in April (originally known as the Cobweb Run). We caught up with him and his wife Cathy, who used to volunteer and drive the historic buses (see picture 1 on page 13). Cathy remembers Gordon coming to the first Autumn Gathering as she was in hospital having just given birth to their son. They enjoy coming here each year, as they say it has a sense of community amongst the exhibitors and volunteers. They have watched the museum grow over the years, and even enjoyed the Vintage Car show in the snow one April.



The museum officially opened on the 26th May 1978. So we are looking forward to celebrating our official 40th birthday over the May Bank Holiday weekend. Watch out for more news on our plans in the Autumn Issue 9 of Limelight.

Competition Time

As part of our celebrations for the 40th season, we are running a photo competition, for your chance to win an Amberley Museum Annual Membership for the 2019 season.

Help us celebrate our 40th Birthday in May 2019, by sharing your experiences from the last 40 years. Go and uncover those photo albums hidden in the back of the cupboard or attic, to discover your favourite memories.

You can enter into one of three categories:

1. Favourite memory from a past visit.
2. Most memorable event you attended.
3. School days - most memorable school trip.

Please find an entry form for the competition on our website, send your images along with a short description of why you enjoyed your visit. Make sure you supply your address and contact details along with your entry for us to notify you and send the prize.

Submit your entries to competition@amberleymuseum.co.uk

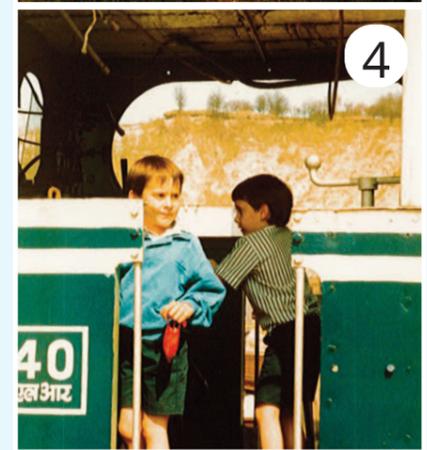
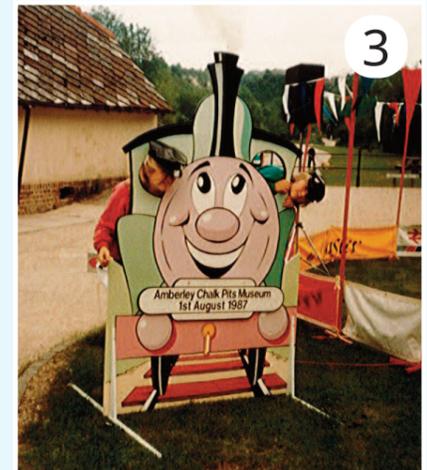
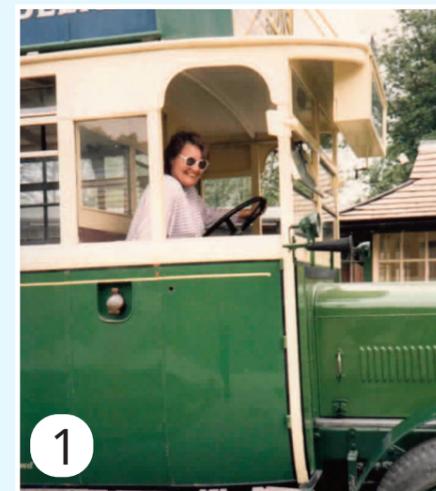
The competition will run from 1st March until the 28th October 2018.

All entries will be reviewed in November, and winners will be announced before the 2019 season starts.

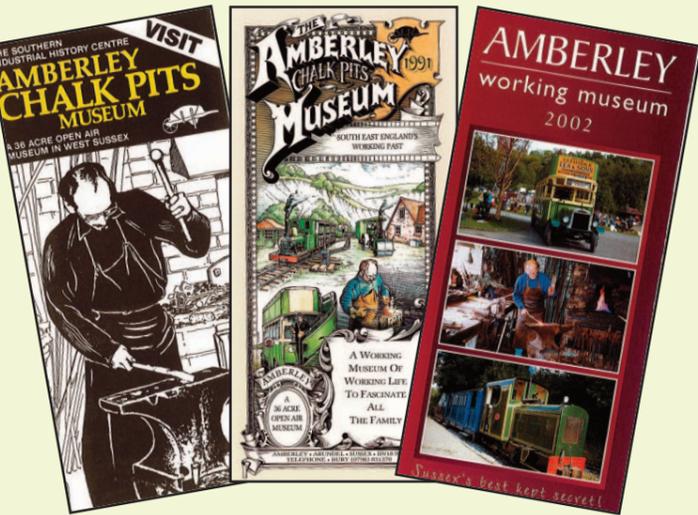
By entering the competition you are giving us permission to use the images for marketing purposes, and for displays at the birthday weekend in May 2019.

Thank you for entering, and good luck.

We will not use your personal data for anything other than your legitimate interest in the competition. We do not share details with third parties. Please read our privacy policy on our website www.amberleymuseum.co.uk for more information on our data protection policy.



(1.) Cathy Cobbold driving CD125 for a school visit; (2.) Visiting Brownie pack enjoying Brownie Day in 2015; (3.) Rail Gala fun in 1987; (4.) Our retail and catering manager Jonathan enjoying a family day out in 1980?; (5.) Teddy Bear Picnic day in August c2005.



In 2002 the name was changed to Amberley Working Museum, and in 2009 became Amberley Museum and Heritage Centre.



Located in the former Amberley chalk pits, which were worked from the 1840s, with Pepper & Sons as the major lime producers from 1874 through to the closure of the works in the 1960s.

The site has been developed to reflect the industrial heritage of the South of England, and has collected and preserved buildings, machinery and tools relating to the local industry.

2018 Event highlights...

It has been a busy start to our 2018 season, and we are now nearly half way through our events calendar.

We hosted our annual Mums Can Do on Mothering Sunday, and we even had Morris Dancing in the snow! (Well in Humphrey's Barn).

In April we held our annual Vintage Car show, which this year fell on Easter Sunday. We had over 100 exhibiting vintage cars for the day, and a record number of visitors for the show. Also, with our Spring Industrial Trains day and our Spring Bus Show showcasing our own collection and visiting buses not always on display to the public.

May was a busy month with our ever popular Classic Motorcycle show, which was a beautiful sunny day showcasing over 150 exhibiting motorcycles. On Saturday 12th May, we hosted our first Mini Show, which has proved popular and will be returning for 2019. Along with our

Commercial Vehicles Day, May also included our fabulous Military Vehicle and Home Front Weekend, and our Bank Holiday Traditional Crafts Weekend.

As we move through June, we are hosting our Dads Can Do event, where it is Dad's turn to have a go at activities, and our Emergency Services Weekend.

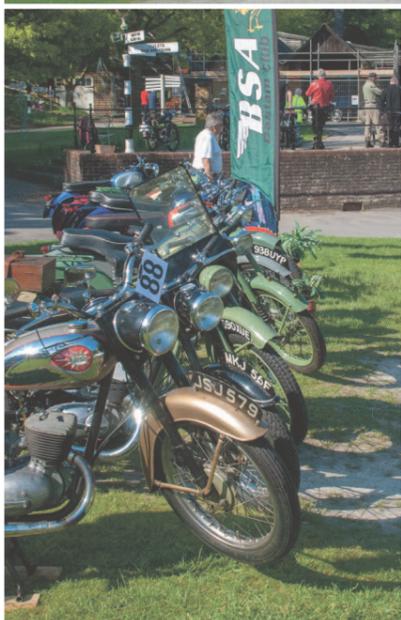
We have also been hosting our Wednesday activity programme during the Sussex school holidays.

Images page 14: Top left: Minis at the Quarry; Top centre: Our volunteer team at the Spring Bus Show; Top right: More Minis at the Quarry; Bottom left: Classic Motorcycle Show; Bottom centre: Morris Dancing celebrations; Bottom right: Spring Industrial Trains.

Images page 15 are all from our Military Vehicle and Home Front Weekend showing various exhibitors, and bottom left includes Catherine Pope, one of our bus group volunteers, and Poppy Gold from the museum office staff.



Military Vehicle and Home Front Weekend 19th & 20th May 2018



2018 Events

July

Rail Gala Weekend Saturday 14th & Sunday 15th

This year we will be celebrating Peter's 100th birthday with plenty of the noise and action on our big train set and our annual model railway exhibition. With our resident steam trains enjoy riding the railway around the site.



Classic Car Summer Show Sunday 29th

Our annual summer car show will bring a wonderful collection of classic cars from 1955 - 1991, with some exhibitors dressing up in period costumes to add to the atmosphere. Also enjoy our steam days with our resident steam trains riding the railway around the site.



Historic Cycle Day Saturday 11th

See bicycles from 1800 to the present day. With exhibitors and visitors welcome to come in period dress, watch the bicycles ride around the museum in an afternoon procession. With our resident steam trains enjoy riding the railway around the site.

Family Cycling Day - Sunday 12th August

Enjoy this unique opportunity to cycle around the museum. Bring your bicycles and take in the scenery and fresh air, have a picnic and a family day to remember. There are no age restrictions for Family Cycling Day, but everyone must wear appropriate safety equipment and must be accompanied by adults. There are different routes available to take, around the flat of the museum and up onto our nature trails to accommodate all levels of cycling ability.

Petrol Locos Day Sunday 19th

If it runs on petrol it will be out on the line. Contractors monorail and passenger service with the Wickham railcars. With our resident trains enjoy riding the railway around the site.



Story Book Day Bank Holiday Monday 27th

We will celebrate the love of books and reading on our annual Story book day. Come dressed up as your favourite Grimm's fairy tale character, have fun with stories and activities around the museum.



Ale at Amberley Friday 31st August to Sunday 2nd September

Join us for our 13th annual Ale festival, with local beers, ales and perries, and musical entertainment throughout the day and evenings.

The event is pre-booked tickets only for the evening sessions on Friday 1st and Saturday 2nd. We are open as usual from 10am to 5pm on the Saturday and Sunday daytimes, with drink up day on the Sunday.



August

September



Miniature Steam Weekend Saturday 15th & Sunday 16th

See visiting exhibitors with their working miniature steam engines. Also enjoy our steam days with our resident steam trains riding the railway around the site.



Classic Scooter Day Saturday 29th

On this day we will be welcoming a display of Classic 1960's scooters to exhibit, along with some 60's classic cars and the iconic Mini.



Bus Show and Riders Day Sunday 23rd

Our ever popular bus rally returns for another year, with static displays and the opportunity to ride on the buses that are not normally available to the public. With our resident steam trains enjoy riding the railway around the site.

October



Autumn Historic Transport Gathering Sunday 7th

An opportunity to see all types of vehicles from commercial, transport and classic cars. This is a very special day for this year, as it will be the 40th anniversary of this event. The Autumn Gathering was the first day Amberley Museum was open for a preview to the public back in October 1978.



Classic Land Rover Day Sunday 14th

See a wide range of exhibiting Land Rovers from across the series, some original and some unique in design.



Communications Day Saturday 13th

Come and discover what life was like before the internet. Learn about the history of Radio and Television, and explore the BT Connected Earth with the history of the telephone.



Autumn Industrial Trains Day Sunday 21st

Final chance to see narrow gauge action on our railway, plus demonstration runs with the road machines contractors' monorail. With our resident steam trains enjoy riding the railway around the site.

Halloween at Amberley - Saturday 20th to Sunday 28th

We are planning a whole week of Halloween themed activities throughout the October half term. With our special 'Ghost Train' evening from 6-9pm on Friday 26th October. Pre-book your space on the ghost train as spaces are limited. Tickets will be available online from the 1st August.

The Worshipful Company of Plumbers

The Worshipful Company of Plumbers (The Plumbing Museum and Workshop Trust) now have their display section ready and open for visitors in the Arundel Gin building.

The various plumbing museum displays explain how the essential need of a clean water supply has developed the Craft of Plumbing from Roman times through to the modern day.

Modern plumbing requires knowledge and skill in a great variety of different materials and technical applications. The items exhibited are

focused on the heritage and traditional craft of lead work used over many centuries and include many fine examples of the craft.

It is important that this knowledge and these skills are not lost. Amberley Museum and Heritage Centre provides a location where these traditional skills are not only exhibited but can also be demonstrated to the public.

From time to time, the Plumbing Museum arranges Instruction Courses in traditional Lead Work Craft Skills.



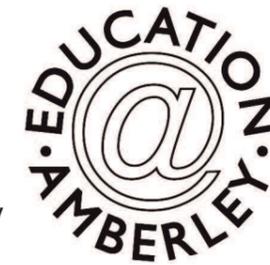
Education at Amberley

Our team offers education opportunities for all, from primary school to adult and heritage learning. Dedicated to the industrial heritage of the South East, exhibits include a narrow gauge railway and bus service. The museum is also home to traditional craftspeople, such as the blacksmith and potter. The wide range of exhibits reflect the changes that have taken place in everyday life from the Industrial Revolution onwards. The collections, which include historic buildings and transport machines, have a particular emphasis on Science, Technology, Engineering, Arts and Maths. We are currently developing our STEAM education programme with the help of funding from the Foyle Foundation.

The museum is unique, with over 40 buildings situated within a chalk quarry ecosystem, it offers students a rich and varied environment to explore. Many of the exhibits have a strong 'hands on' element or are 'live' enabling visitors to experience themes, concepts and technologies first hand.

Whilst you are free to explore your own programme, we also offer a wide variety of workshops, which are a great way to focus your visit. It is important for pupils to get a hands-on experience and learn outside the classroom. Workshops currently include:

Journeys, take a ride on a train and then learn about the historic buses. Ingenious Inventions, teach you about technology. Candle to Blub, where you can experience the magic of electricity, and other workshops are available.



We recently hosted a visit by Dorset House School from Bury, West Sussex. They are learning all about transport, their teacher Mrs Bentley told us "Year 1 have enjoyed exploring the topic of Journeys and Transport this term with a topic entitled "Let's GO!" We read the story, 'Oi Get Off Our Train' by John Burningham as a starting point and used it to explore the world - finding out about endangered animals and the countries and continents they live on along the way.



We investigated the history of transport and learnt how the invention of the steam train transformed people's lives during the Victorian period. We finished the term with a look into our local history when we visited the Amberley Museum Heritage Centre. We enjoyed a journey on the narrow gauge railway and an old Southdown bus, complete with 'clippy'".

Visit our website for more information on our education programme, or contact education@amberleymuseum.co.uk.

Birthday fun in the Pottery ...

My girlfriends and I always 'do' something for our birthday's. In the past we have attended Sushi making classes, Zorbing and even gave silver smithing a go one year!

As my birthday was quickly approaching I needed to organise something engaging, affordable and hands on for myself and the girls... Pottery! my friend suggested. After a chat with Keith and Debbie their pottery class seemed to be a great fit.

There were 6 of us in total which was a nice number to enjoy our 2 hour experience in the Menears Pottery Studio.



Poppy Gold, having her birthday treat in the pottery.

The class started off with a quick but informative talk covering the basics of starting a piece on the wheel and showing us various techniques which we may find useful when creating our tiles and pinch pots.

Well what can I say, some of us were naturals... some of us not so much. However, I can say I am the proud owner of an asymmetric bowl, toadstool and egg cup amongst other triumphs.

My friends all had the opportunity to create several pieces each and our pottery was glazed and fired within a week and kindly dropped off into the office all carefully wrapped and packed.

I would just like to say thank you to Keith and Debbie for the most enjoyable and rewarding experience... and congratulations on surviving a morning with us girls!

'Menear Ceramics run pottery parties at the Pottery Barn Amberley for a minimum of 6 people (max 10) at £40 head for a 2 hour session. You can try your hand at tile decoration or pinch pots and have a go throwing a pot on the wheel.



Some of the girls finished pots.

Menear Ceramics



Hand Made Pottery Produced and Sold in the Heart of Amberley Museum

Menear Ceramics
www.menearceramics.com
07788908182

- Named Mugs
- Play with Clay
- Courses

Stuart Vs Anna at Amberley Museum ...



We ran a competition with Spirit FM in March of this year, when we were getting ready for the opening season. As Stuart McGinley and Anna Bingham visited back in October half term and took part in a pottery challenge. Anna seemed to have a natural talent for the pottery wheel, and Stuart was doing really well until he decided to sneak a peek at Anna's efforts. At which point his pot turned into a pile of clay.

Menear Ceramics had the pots glazed and we sent them into the team at the Spirit FM in Chichester. You can still find the video from the competition on our Facebook page @AmberleyMuseum, and also on @SpiritFMSussex if you want to see how they got on when they visited.



Guess the Mystery Object

What is this ?

Its made of chromed steel, fixed to some spring steel by 5 tiny screws. As you can see the spring steel has been cut away, to allow its central portion to be pressed down by a curved button, attached to the spring steel.

The rounded end of the chromed steel is "knurled" (made to be rough), and bent down at a slight angle, to lift the object up slightly at one end, when put on a flat surface.

The overall dimensions are 65 x 24 x 10 mm thick approx. There is a makers name "BOOSEY & CO MAKERS LONDON".

Do you know what it is? Send your answers to marketing@amberleymuseum.co.uk. (The answer will be in Limelight Issue 9).

If you have any interesting items that can be included, let us know.

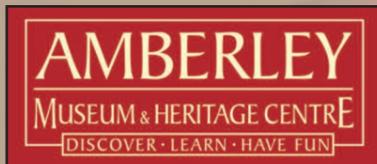


Mystery object in issue 7 of Limelight

Thank you to everyone who had a guess. We had quite a few interesting ideas.

But well done to Nikki who guessed correctly. They are indeed blank brass stamps which were used in banks.





HALLOWEEN AT AMBERLEY

**This Autumn half term 20th to 28th October
Enjoy a week of Halloween activities
and a Halloween Trail to explore.**

With our special 'Ghost Train' evening on Friday 26th October from 6 - 9pm, pre-book for a spooky experience.

Tickets will be available online from the 1st August.

Father Christmas is coming to Amberley Museum

On selected dates in December we will be running our Discover Christmas days: 1st, 2nd, 8th, 9th, 15th & 16th December 2018

With traditional Christmas activities
Breakfast with Father Christmas (limited spaces available)
and a Christmas trail to explore

Tickets will be available online from the 1st August 2018

Admission is included for museum members
Visits to Father Christmas must be pre-booked

Membership news ...

Membership benefits:

Please remember that the main benefit of membership is that you can visit as many times as you like throughout the main season, to our daytime open days and events.

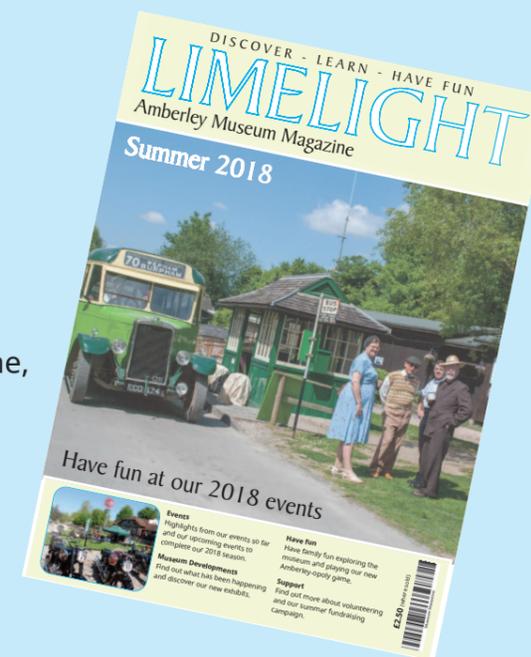
Not covered by your membership are ticketed events that are outside the main season, or held in the evening after our normal opening hours.

Membership prices for 2018:

| | |
|---------------------|-------|
| Adult (16-59) | £ 35 |
| Adult (60+) | £ 30 |
| Additional Adult | £ 25 |
| Student (16+) | £ 25 |
| Child (4-15) | £ 10 |
| Life Membership | £ 500 |
| Life Member Partner | £ 350 |

As part of your membership you are entitled to:

- Unlimited entry to all our special events during normal opening hours.
- 10% off in the Limeburners Cafe
- 10% off in the gift shop
- Complimentary copy of Limelight the Museum magazine, delivered twice a year.
(by email link or paper copy in the post).
- Have your say: Vote at the Museum's AGM
(if you have chosen to opt in to vote)



Membership changes in 2018

2018 has seen some significant changes to the Amberley Museum Membership. We have received feedback from many of our members in relation to the increase in the subscription value and the changes made to the categories of membership.

We would like to take this opportunity to thank those members who have given us their feedback about changes and membership to Amberley Museum

We are currently reviewing some of the changes that have been made and we look forward to sharing these outcomes with you in due course. However if any members have further feedback please contact Katy our Head of Visitor Experience and Operations at Katy.Halliwell@amberleymuseum.co.uk.

We thank all our members for your continued support of Amberley Museum and hope to see you over the summer holidays.

Volunteering matters

We have a team of over 400 volunteers without whom the museum would cease to function. The level of skill, knowledge and dedication is amazing, and we are extremely privileged to have such an extraordinary team.

Celebrating National Volunteer Week

The beginning of June saw a week of celebrations across the country for National Volunteer Week. At Amberley we celebrated in style with afternoon tea at the Fairmile Café and it was wonderful to take some time out to enjoy chocolate cake and conversation in the sunshine.

We were extremely fortunate to be able to welcome Rupert Toovey the Director of Toovey's Auctioneers and local columnist to speak and present awards to our many volunteers who provide an outstanding service. Rupert is a long-standing advocate of Amberley Museum and he delivered an entertaining and touching



speech which focused on friendships formed and the simple pleasures of volunteering.

Our Community

We have a keen sense of community at Amberley with groups of people coming together in ways which allow them to achieve things that could not be achieved in isolation.

Museums are in a unique position to create a sense of belonging and a pride in cultural identity and community. At Amberley Museum we strive to create and maintain strong links with our local community and of importance is

encouraging children and young people to learn about and identify with their heritage. We have recently become involved in building a project with the Youth Offending Team with the aim of supporting young people, at risk of entering the Criminal Justice System or Social Care, with intervention support.

Amberley Museum has, over the years, welcomed many young people working with the Youth Offending Team. In many cases the experience has proved an invaluable part of intervention and support with previously unfocused and chaotic young people arriving early with a big smile for their day of work.

We will be working on building this important and valuable work to include programmes of learning and skills accreditation and I am very much looking forward to forming a strong working partnership with this incredible team.

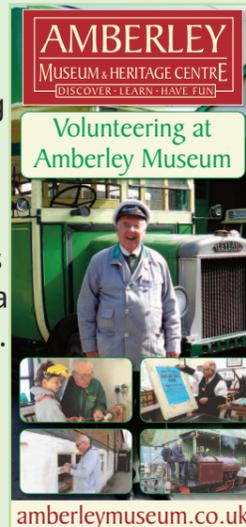
Becoming a volunteer

We need your help. Many heritage skills are in danger of being lost due to an ageing workforce and modern technology and the knowledge currently shared with our thousands of visitors will, one day, be lost without a new generation of volunteers.

Volunteering regularly has both health and social benefits, requiring people to use their minds, become more physically active and most importantly to interact with others, creating a sense of community and purpose.

We have no expectation of skill level or time commitment so if you have a few hours to spare and would enjoy learning some new things and making some great friends please get in touch, we will be delighted to hear from you.

Catherine Hawkins, Volunteer Co-ordinator



Volunteer support

On the 17th April a small team of volunteers from BT and Openreach came to help with our antiquated telephone network. Over many years the cable that connected several of the sections at the top of the museum to the small telephone exchange at the bottom had become faulty. While the Connected Hall engineers tried to repair and replace parts of the cable it became obvious it was a losing battle and only a complete new cable would get the communications back working again.

Last October on the last Communication day Openreach and BT assisted in giving demonstrations and information about cabling and communications etc. Adam Bruford one of the Openreach engineers who was helping was very impressed by our museum and when he heard of our cable problem he said he would try to help us.

Well he certainly did help by not only asking Openreach to supply a long length of underground cable free of charge, he also arranged in conjunction with Matthew Marchant (a BT manager), for a group of volunteers from openreach and BT to come to the museum on the 17th April and install a new cable.

Dave Langdon, BT Connected Earth exhibit.



Meet our new Trustee

We would like to introduce to you a new Trustee - Louise Jellard, who joined us last month as a result of advertising for a trustee amongst our volunteers.

Louise works as a volunteer in the office. She will be a valuable asset to the team, she has time to give and is excited about her future as a Trustee. She has joined the working party on the Connected Earth focus project, and is also the Trustee representative on the fundraising committee.

Louise has over thirty years experience in Facility Management and Project Management working for a major oil company. Louise spent time in Papua New Guinea as a Facility Manager, where she project managed the move of 300 people from rented accommodation to a new build. Prior to working abroad Louise spent time on short term assignments in Africa and the Middle East.



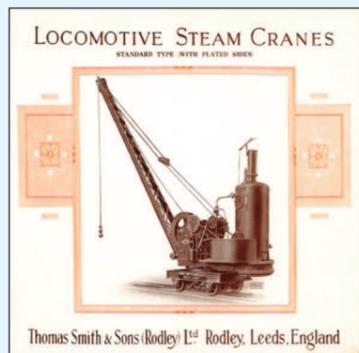
The museum would not survive without the support from our dedicated team of volunteers and the support and knowledge from the trustees. If you have some expertise to help us, or time to give, please contact us on 01798 831370 or email to office@amberleymuseum.co.uk. Thank you for your support.

Keeping Amberley Special

Our spring fundraising project focus has been to support the steam collection. Our historic steam crane and Marshall steam roller 'Joan' are in need of essential boiler repairs to get them back in to steaming action.

The fundraising target is £2,000, which will enable us to fund the specialist works required and once again demonstrate the exciting power of the steam crane and roller to our visitors.

Smith & Sons Steam Crane



The Steam Crane displayed in the museum's wood yard, was made by Smith of Rodley near Leeds in 1937. Steam cranes were built in large numbers for use in docks, construction sites and factories up to 1950.

Today less than half a dozen remain in operational condition in the UK. Originally used by a company in Essex, the steam crane was bought by Charlton Saw Mills, Chichester in 1963 where it remained in use until donated the museum in 1986.

Until the last couple of years volunteers have frequently demonstrated the steam crane to visitors, using it to move wood onto the rack saw bench next to the crane. Now the crane's boiler is in need of intensive repair work, and we need to raise funds to employ a specialist welder to carry out the work. The aim is to work the steam crane and saw benches together and reinstate the area as a working exhibit. This will greatly add to the educative and enjoyment value of the wood yard. The working steam crane is a dramatic and exciting sight!

Marshall Steam Roller

The Marshall Steam Roller, which is on long term loan from West Sussex County Council, was purchased new by Midhurst Rural District Council, and this roller operated in the Midhurst area all its working life. At 8 tons working weight, it is a medium sized roller suitable for general purpose work, and ideal for the job it was bought to do; a fact borne out by its service of over 50 years.



It became traditional for rollers to be named after the driver's wife, and so it became known as Joan, wife of driver Alan Pronger. The couple set up home in the roller's living van following their marriage in 1955. The living van can be seen in the Pavior's Museum of Roadmaking at Amberley Museum.

By the early 1980s it was the last steam roller to be operated by a local authority anywhere in the country. In 1983 it was transferred to Amberley Museum where it has been operated and maintained by volunteers. It has won a number of awards and attended local shows and annually the Lords Mayor Show in London as part of the Paviors Company display.

For a couple of years, the steam roller has been out of action, requiring extensive boiler work, including new tubes. Funds are needed to complete these works and get Joan back into steam! A working roller is a visibly exciting event and we would love to be able to drive her around the museum on a regular basis, helping show visitors how roads were maintained.

Fundraising update

With thanks to all the support we have received so far, we have raised approximately £1,400 towards the campaign (the campaign will keep running until we have reached our target).

We have had the boiler inspector assess both engines, so we hope to have 'Joan' up and running before the end of the season.

There is a lot more work required to be carried out on the Steam crane, but we will keep you posted on the project.

www.justgiving.com/amberleymuseum

Summer fundraising campaign

Help us keep Amberley Museum special

This summer your donations will support our PETER fundraising campaign.

2018 sees the 100th birthday of one of our favourite attractions "Peter", the Bagnall steam engine that has been carrying visitors around the site since 1994.

Peter was originally commissioned by the war office for forestry operations in Cumbria, then after several owners was purchased by the Cliffe Hill Quarry, Leicestershire in 1922, where it is believed that Peter was named after the owner's son.

In 1954 Peter was acquired by the Narrow Gauge Railway Society and eventually joined the Brockham collection in 1965. Peter was moved to Amberley in 1982 and after a lengthy restoration project led by Doug Bentley and members of the Amberley rail group, Peter became operational at the museum in 1994.

To this day Peter has been a hugely popular attraction for young and old alike, pulling the Santa Express at Christmas, giving



mums and dads a once in a lifetime opportunity to drive a steam engine on Mothering Sunday and Father's Day; as well as running at many of our major events.

The time has now come when Peter is in need of a new boiler and a full service, with costs expecting to reach up to £40,000. We have started our Peter restoration fundraising campaign, and already gratefully received donations from Cliffe Hill Quarry and the Narrow Gauge Society. We will be launching our just giving site in July and any

donations will be greatly appreciated.

If you would like further information regarding the Peter restoration fund please contact Chris Stewart at chris.stewart39@live.co.uk

To celebrate Peter's birthday we will be hosting a party during the Rail Gala weekend on Saturday 14th & Sunday 15th July. Everyone is welcome to come along and enjoy a glass of bubbly and birthday cake. We look forward to seeing you.

Stop press!

We are pleased to announce we are holding an **'Amberley Rail Group - Driver Experience Day'** on Sunday 4th November 2018.

This is a special one off experience day for this season, with limited spaces available. The Museum will not be open to the public on this day, this is a opportunity for you to come and spend the day with the Rail Group at the museum. You will have the opportunity to drive a steam locomotive on our narrow gauge railway, as well as many of the groups diesel and electric collection. The day includes expert tuition from members of the Rail Group,

Start the day with tea, coffee and croissants, then help yourself to the hot buffet lunch and end the day with afternoon tea and cake. At £95.00 per person, contact the museum office to book your space on 01798 831370.

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Friends of Amberley Museum update



2017 was a good year for the Friends. Our Bric a Brac Shop together with the tool stall open on event days, raised £10,200 during the season. All this is only possible, thanks to the generosity of the friends, members, and visitors who donated goods for us to sell, as the shop is our main way of raising funds.

We welcome any unwanted goods to sell, as well monetary donations. Special thanks must go to one of the "friends" who remembered us in their will and left us their collection of die cast buses, cars and trains to sell to boost the funds, for which we are very grateful.

In April of last year we had a quiz which is always enjoyed by the regular friends and volunteers.

At the Santa's weekends last December we set up children's games in the Friend's shed next to the Bric a Brac shop, and also ran a tombola in the shop all of which raised extra funds.

We would like to have more fund raising events, but we are short of helpers, so if you have any spare time or ideas and would like to help the Friend's to raise money to support the museum we would welcome your help with open arms. The Friends of the Museum are a separate registered charity and the money we raise goes to repairs and restoration around the museum and not on day to day running expenses.

In this past year, the Friends of Amberley Museum, have supported the museum with many projects, including:

A donation towards the vital restoration work being carried out on the listed buildings at risk, the Smithy and Loco Shed near to the entrance of the museum. **£25,000**



Purchased scaffolding for use in the museum. **£100**

Supplied and set up an LCD display for the wheelwright's shop in order to run a video showing the typical work involved in the wheelwright's shop when making a cart wheel. **£289**

Purchased various sundries needed in the village garage.

Paid for the transportation of a printing press as a new acquisition for the print shop. **£540**

The Friends of Amberley Museum is a registered charity which supports the museum by giving financial and practical help to carry out repairs and restoration.

If you are interested in joining the Friends and becoming involved with their fundraising, please visit the bric-a-brac shop at the museum.

The museum team would like to thank the Friends for their ongoing practical and financial support throughout the year.

Cement made from Seashells? ...

Whilst on a recent holiday in The Netherlands, two of our volunteers Gill and Roy Plummer, were learning all about how the Dutch made cement.

Now being volunteers at Amberley Museum, they know a lot about the history of our limekilns and the history of cement at the Amberley Chalk Pits.

At the Zuiderzee Museum they learnt all about how they used seashells to make cement.

Shells are burned to lime in large, conical chimneys or limekilns. It is not without reason that they are situated near the water. Not only were the shells supplied via the North Sea and the Wadden Sea, but water is also needed to slake the lime. Along with coal dust or peat, the shells disappeared into the limekiln via a hatch halfway up the shaft. Fire is kindled at the bottom, in the wider part. When the shells are completely burned, unslaked lime



remains. This is sent directly to the slaking house. The unslaked lime is shovelled out of the lower holes and transported to the adjoining slaking house, where it is immersed in water. Slaked lime is very suitable for the manufacture of cement.

(extract taken from www.zuiderzeemuseum.nl).