

The Central Belt of Scotland is the area of highest population density within Scotland having a population of about 3.5 million and covering an area of approximately 10,000 km², including Greater Glasgow, Ayrshire, Falkirk, Edinburgh, Lothian and Fife.

By the start of the eighteenth century, the political union between Scotland and England became politically and economically attractive, promising to open up the much larger markets of England, as well as those of the growing British Empire. Although the economic benefits of union were slow to appear, some progress was visible, such as the sales of linen and cattle to England, the cash flows from military service, and the tobacco trade that was dominated by Glasgow after 1740. Merchants who profited from the American trade began investing in leather, textiles, iron, coal, sugar, rope, sailcloth, glassworks, breweries, and soap works, setting the foundations for the city's emergence as a leading industrial centre after 1815.

The linen industry was Scotland's premier industry in the eighteenth century and formed the basis for the later cotton, jute, and woollen industries. After the cutting off of supplies of raw cotton from 1861 as a result of the American Civil War Scottish industry was forced to look in other directions. With its large stock of easily mined coal the country diversified and became a centre for engineering, shipbuilding and the production of locomotives.

This year's **Summer Meeting** includes visits and talks which cover some of the history of Scottish Engineering and some modern developments.

Places are limited – book early to avoid disappointment.

Non-Newcomen members are welcome.

ITINERARY

Some of the visits listed below are still subject to confirmation. We cannot at this time guarantee that they will all be included but we will make every effort to do so.

Monday 10th July

Group members make their own way to our hotel in central Glasgow.

Optional afternoon visit:

14:00 Coach pick up at the hotel for the Riverside Museum of Transport. Jim Mitchell ACR FIESiS BA (Newcomen member), will talk on bringing SAR3007 home from South Africa for the museum. The loco is a Class 15F 2-8-4 the "Mountain Class" known for their great traction and climbing ability, built by the North British Locomotive Co in Glasgow. Followed by free time to tour the museum.

At 18:00 you are invited to attend the President's Reception at the hotel.

Dinner with the group (included)

Tuesday 11th July

In the morning we will visit the Biggar Gasworks and the Bonnington & Falls of Clyde Hydroelectric stations.

Lunch at the Mill Café New Lanark (included)

In the afternoon we will have a specialist guided tour of New Lanark with Andy Dimond, Head of Facilities and Property, covering New Lanark's background in technology and history.

After the special tour members of the group may take the 'Annie McLeod ride' and/or tour the site at their own pace.

Dinner with the group (included)

Evening talk: Members of the “Celebrating Watt Group” will discuss the life and times of Scotland’s most famous engineer.

Wednesday 12th July

In the morning we will travel east for a look at the Forth Replacement Crossing for a presentation on the design and construction of Scotland’s newest road bridge (and we may be able to see something of the older crossings)

Lunch (included)

In the afternoon we will visit the National Mining Museum of Scotland and enjoy the “Pithead” Tour and the “Big Stuff” Tour which will include the most powerful steam winding engine in Scotland and hopefully the Lancashire Boilers (depending on Health & Safety)

Dinner with the group (included)

Evening talk: Lecture by Prof. Gordon Masterton on the unique Falkirk Wheel and its associated structures and the challenges of their design and construction.

Thursday 13th July

Visit the Falkirk Wheel including a boat ride on the wheel.

Short visit to view “The Kelpies” (sculptures) near Grangemouth where the Forth & Clyde Canal joins the river Carron.

Lunch (included)

After lunch you may join **EITHER** Group 1 **OR** Group 2 (numbers are limited on both visits) :

Group 1: A visit to the Glengoyne Distillery for a “Wee Tasting Tour” which includes a tour of the distillery and two drams!

A ride to the top of the Clydebank Titan Crane

Group 2: ~~A visit to see the “Maid of the Loch” on Loch Lomond, the last paddle steamer built in the U.K, which is about to receive a large lottery grant for restoration and a demonstration of the last working steam slipway in the U.K.~~ *Fully booked*

Newcomen Dinner (included)

Friday 14th July

Optional morning visit:

09:15 Leave the hotel for a trip “Doon the Watter” on the World's Last Seagoing Paddle Steamer Waverley. We depart from the quay by the Science Centre and sail down the Clyde to Kilcreggan where we will be picked up by the coach again and enjoy a ride round Gare Loch (passing HMNB Faslane, home of the UK’s nuclear submarines)

Lunch (included) in Helensburgh overlooking the Clyde

15:00 Coach drop off at Glasgow Central Station

ACCOMMODATION

We will be staying at the 4-star Jurys Inn in the centre of Glasgow just 5 minutes’ walk from Glasgow Central station. All rooms are en-suite, fully air conditioned with free Wi-Fi, and tea & coffee making facilities.

MEALS

There is a Full Scottish breakfast buffet Tuesday – Friday mornings.

Buffet dinner Monday – Wednesday evenings. Drinks may be ordered at your own expense.

The Newcomen Dinner is a 3 course meal with 3 or 4 choices per course with wine and tea or coffee.

Please be sure to note any dietary requirements on the booking form.

TRANSPORT

The main tour starts at the Jurys Inn Glasgow with the President's reception at 18:00 on the Monday evening and finishes after breakfast on the Friday morning.

The optional Monday afternoon tour starts from the hotel at 14:00.

The optional Friday morning tour starts at 09:00 and it is planned that the coach will drop off at Glasgow Central Station by 15:00

We leave you to make your own travel arrangements to and from Glasgow to suit your own convenience and use of alternative departure points.

Transport during the visits will be by luxury air-conditioned coach. In general it is expected that the coach for the visits will leave the hotel at about 09:00 and return to the hotel in the evening by about 17:30 unless otherwise stated. Times will be confirmed when joining instructions are sent to you. Start and finish times may have to be changed due to operational reasons but you will be informed of any such changes as soon as possible.

All site visits will include some walking which may include stairs - ramps and lifts may not be available.

Note: We recommend sensible, closed toe shoes without high heels for all site visits.

Detailed joining instructions will be supplied about two weeks before the start of the tour.

COST

The cost of the trip is £575 per person sharing with a single supplement of £180. The supplement represents the additional cost applied by the hotel for single occupation of a double room. The cost includes:

- 3 full days packed with visits to fascinating sites
- 4 nights bed & breakfast accommodation
- Luxury air conditioned coach transport throughout
- A light lunch on 3 days
- Group dinner in a private room (3 nights)
- The Newcomen Dinner
- President's Reception
- Evening talks
- Entrance fees, driver tip, donations and local guiding
- Research for the visit and professionally produced, comprehensive tour notes

Excluded are:

- Drinks and any other expenses at the hotel

The Monday afternoon optional visit is £13 per person

The Friday morning optional visit (including lunch and Clyde Cruise) is £48 per person

For this unique itinerary we believe this represents excellent value for money.

All costs are in Pounds Sterling (GBP) and are based on present accommodation and transport costs, exchange rates and other taxes. Any change in these may necessitate a price change.

CANCELLATION CHARGES & INSURANCE

Please note that cancellation charges will apply from 15th May 2017, and, although these will be modified to the extent that costs are not actually incurred, you are advised to insure against the need to cancel.

Non-UK residents also need to consider medical treatment and repatriation charges in the event of illness etc. Participants who do not have travel insurance must nevertheless accept full responsibility for these eventualities.

If you do not already have travel insurance then you may like to contact Avanti Travel Insurance, who specialise in providing cover for older travellers and those with medical conditions, both single-trip and annual policies, quoting reference "Heritage of Industry" for a competitive quote.

Website: <http://www.avantitravelinsurance.co.uk> Email: enquiries@avanti.co.uk Telephone: 0800 888 6195

BOOKING

Booking and management of this tour has been entrusted to Heritage of Industry Ltd which is run by Bill Barksfield, a long time Newcomen member, who will accompany the tour.

If you have access to an internet connected computer and use email please make your booking online at <http://www.heritageofindustry.co.uk> In the event that you are unable to use a computer then please fill in the attached form and post it to us at the address below.

If you give an email address on your application then confirmation and all subsequent communications with you will be by email.

Bookings will be taken on a first-come, first-served basis, subject to space availability. Booking is subject to a minimum of 32 people. Book as soon as possible and **by 15th May 2017** to ensure a place **but please feel free to enquire after that date if a place is still available**. We will contact you as soon as possible to confirm the booking. An invoice for the balance of the price will be sent about 8 weeks prior to the commencement of the tour.

Demand is sure to be high for this trip: Book early to avoid disappointment!

A non-refundable deposit of £60 per person is required on booking. Bookings can be made definite only when the booking details and deposit are received and accepted in writing by Heritage of Industry Ltd. The company's standard terms and conditions apply. The balance of the price is to be paid to Heritage of Industry Ltd on presentation of the invoice. All monies paid to Heritage of Industry Ltd will be held, in accordance with government regulations*, in a customer protection account until the tour is complete so that *your money is safe no matter what happens*.

Payment should be made via your bank's online banking facilities, the necessary details are shown on the booking form. Please send an email note when you have made payment. If you are unable to use electronic banking please send a sterling cheque drawn on a UK bank. There is no extra charge for using cheques at present.

We are sorry that we are unable to accept payment by credit/debit card or PayPal.

Non-UK customers may like to email me about payment options.

Enquiries about this tour should be directed to Bill Barksfield, Managing Director, Heritage of Industry Ltd, The Gables, 20 Main Road, East Hagbourne OX11 9LN Tel/Fax: +44 1235 352275

Email: bill@heritageofindustry.co.uk

Bill Barksfield

20th February 2017

* *The Package Travel, Package Holidays and Package Tours Regulations 1992 (SI 1992 No. 3288)*

Heritage of Industry

Journeys into the Industrial Past



BOOKING FORM

NEWCOMEN SUMMER MEETING

Central Belt of Scotland, 10th -14th July 2017

Please book on-line if possible at <http://www.heritageofindustry.co.uk>

Otherwise print out and complete this form in block letters and return it to:

Heritage of Industry Ltd, The Gables, 20 Main Road, East Hagbourne, Oxon OX11 9LN

PLEASE BOOK BY 15th May 2017 but please enquire after that date for available places.

NAME:

TELEPHONE

Day:

ADDRESS:

Evening:

Mobile:

Email:

I WISH TO BOOK (subject to availability) place(s)
on the Newcomen Summer Meeting 10th -14th July 2015

The names of the other member(s) of my party are:

Hotel accommodation: single room(s) double room(s) twin room(s)

On Thursday afternoon my choice is: { Group 1 (Distillery & Titan) ~~OR Group 2 (Loch Lomond)~~ }

Please reserve place(s) on the optional Monday afternoon visit (additional £13 each)

Please reserve place(s) on the optional Friday morning visit (additional £48 each)

I am a Newcomen member { Yes / No }

SPECIAL REQUIREMENTS (e.g. Dietary. Please give details, or any other comment):

I am making payment of £ (non-returnable deposit of £60 each for persons)

{ By direct transfer to HSBC, Penn Road, Beaconsfield Branch Code: 40-09-29 Account: 41352261
BIC: MIDLGB2118D IBAN: GB60MIDL40092941352261 Using reference: *Your surname* }

{ By the **enclosed** cheque, payable to Heritage of Industry Ltd } *delete as required*

I heard about this tour: Previous client / Recommended by friend / Newcomen /
H of I Newsletter or email / Social Media / Web search

I have read the terms and conditions which are accepted by me on behalf of all the persons named above. We agree to your maintaining such records as are appropriate to this and other tours and understand that the information will only be released to those involved with the organisation of these tours or used to inform me about other events.

SIGNATURE:

Date:

Heritage of Industry

Journeys into the Industrial Past



Terms and Conditions

1. Heritage of Industry Ltd undertakes tours on the basis of these terms and conditions, which, read with the booking form and the information accompanying it, set out the full terms of your agreement with Heritage of Industry Ltd ('the Company'). No variation can be accepted unless made in writing and signed by the Company.
2. Bookings can only be made definite when the completed booking form plus the deposit specified on the booking form is received and accepted in writing by the Company. The deposit is not refundable.
3. The balance of the tour price must be received by the Company not later than 8 weeks before the first day of the tour or as specified in the booking arrangements failing which the booking may be cancelled and cancellation charges (equivalent to the amount of deposit) levied.
4. In the event that the booking is made less than 8 weeks before the first day of the tour then the full amount of the tour price will need to be paid immediately.
5. In the event that you wish to cancel your booking, you must notify the Company in writing. If the notification of cancellation is received by the Company more than 8 weeks before the first day of the tour then only the deposit will be forfeit. If the notice is received less than 8 weeks before the first day of the tour the following charges will apply: 6 to 8 weeks, 50% of the tour price; 4 to 6 weeks, 75% of the tour price; 4 weeks and under, 100% of the tour price. No refund at all will be given for any cancellation on or after the first day of the tour or for any meals, trips or other facilities not used or taken.
6. The Company will make every effort to operate the tour as confirmed to you. However, the Company reserves the right to cancel or vary any aspect of the tour should this become necessary due to any circumstances beyond the Company's reasonable control such as war, political unrest, industrial action, exceptionally inclement weather or other circumstances amounting to force majeure, or any other circumstances which in the opinion of the Company require the cancellation or variation of the tour. In the event of cancellation, you will be notified immediately and offered either an alternative comparable tour or a refund of all monies paid as appropriate.
7. The Company does not own or operate any of the means of transport you will be using or the hotels, restaurants, buildings or other sites that you will be staying at or visiting. Accordingly, the Company cannot accept any liability whatsoever for any loss injury or damage that may occur or that you or those accompanying you may suffer as a result of any negligence or breach of contract or failure to perform any other duty by any owner employee servant or agent of any such means of transport, hotel, restaurant, building or other site.
8. The Company also cannot accept any responsibility for any loss damage or personal injury howsoever arising suffered by you or those accompanying you whilst on any tour unless such loss damage or personal injury is the direct result of negligence by the Company itself.
9. In the event that you have any complaint in connection with the management or operation of any hotel, restaurant or other premises which are on part of the tour organised by the Company then that complaint should be made immediately to the management of that hotel, restaurant or premises so that the complaint can, if possible, be acted upon immediately.
10. No claim or complaint that you may have against the Company can be accepted unless such claim or complaint is notified in writing to the Company within 7 days from the end of the tour.

May 1999