

Institute of Physics – London & South East Branch – Retired Members Section

Crossness Pumping Station on Tuesday 30 July 2019

This visit has been organised by Barry Campbell for REMS, LSE Branch.

Description Throughout the 19 Century London was plagued by cholera epidemics stemming from a rapidly growing population and bad management of the city's sewage which ended up untreated in the River Thames. The most notorious episode was the 'Great Stink' of 1858 which affected Parliament. As a result, a new system of intercepting sewers was commissioned, and the engineer Joseph Bazalgette set to work on a major project to improve the situation. An important part of the system were the great pumping engines used to move the sewage such as the one at Crossness which has been renovated and which we shall visit. Apart from the engineering aspects of the station, there is much exquisitely decorated Victorian cast iron work to see.



Following a talk in the lecture theatre on the history of the site, we shall enjoy a guided tour. Wear sensible shoes. The programme will last some three hours.

Photo: By Christine Matthews, CC BY-SA 2.0,
<https://commons.wikimedia.org/w/index.php?curid=38296860>

Where and when to meet. Gather in the Café from 10.30 for an 11.00 start of the programme. The address is CROSSNESS ENGINES, The Old Works, Thames Water STW, Bazalgette Way, Abbey Wood, London SE2 9AQ

Getting there. By car: For visitors using their own transport, set your satnavs to SE2 9AQ which brings you to Bazalgette Way (previously Belvedere Rd). The Crossness visitor carpark is at the end of Bazalgette Way to the right, just before the Thames Water Main Gate. **By public transport.** The closest railway station is Abbey Wood from which a bus can be taken to the site.

Lunch. It is planned to take lunch in the Café ca. 14.00 after the tour ends.

Timetable:

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| 10:30 | Gather in the Café for an 11:00 start |
| 11:00 | Start the programme; |
| 14:00 | Lunch |
| 15:00 | Finish and depart. |

Size of party. 10 max

Cost. £14 per head. Pay for your own comestibles and travel.

Registration and Payment. E-mail tonycolclough@outlook.com to book a place. To pay, post a cheque for £14 per head made payable to Institute of Physics (not IOP) to Tony Colclough (REMS), 34 Sugden Road, Thames Ditton, Surrey KT7 0AE. On the back please write: REMS, Crossness, 30/07/2019.

Contacts: before the day: e-mail organiser barry.campbell11@btinternet.com or tonycolclough@outlook.com
On the day ring Barry's mobile 07842530968 . **Late arrivals:** ring the same mobile numbes for advice.