

# Continuing Professional Development Certificate

## London's super sewer - building for the 22nd Century

**Date:** Tuesday 6 February 2018

**Time:** 1.15pm - 2.00pm

**Speaker:** Geoff Loader, Head of Stakeholder Engagement, Tideway

In this IIL lecture Geoff talked about the history and background to the project, the reasons why the tunnel is needed and how the project is managed in relation to the construction work that is being undertaken. Built in the Victorian era, London's sewerage system relies on a network of combined sewer overflows which are designed to release sewage into the Thames during heavy storms. When it was originally built, this would happen once or twice a year, now it happens on a weekly basis and no longer requires a storm to trigger overflows. After years of study and consultation it was decided that a new 25 kilometre tunnel was needed to intercept the millions of tonnes of sewage that spills into the Thames every year. Starting in west London, the main tunnel generally follows the route of the River Thames to Limehouse, where it then continues to Abbey Mills Pumping Station near Stratford. There it will be connected to the Lee Tunnel, which will transfer the sewage to Beckton Sewage Treatment works. By intercepting the sewage before it enters the river, The Thames Tideway Tunnel will prevent the tidal River Thames from being polluted with untreated sewage.

By the end of this lecture members would have gained an insight into:

- Why the Thames Tideway Tunnel is needed
- The construction works that are happening and what is coming up within the next year
- How the project is managed.



This lecture or podcast can be included as part of your CPD requirement should you consider it relevant to your professional development needs. It is recommended that you keep any evidence of the CPD activity you have completed and upload copies to the recording tool as the CII may ask to see this if your record is selected for review.