

WINTER 2014/2015 NEWS



THAMES ESTUARY ASSET MANAGEMENT

Hunton Engineering are proud to announce the successful award of the Thames Estuary Phase Plan to improve the flood defences over the next 10 years, as part of a consortium led by CH2M HILL and also including Balfour Beatty, Qualter Hall, Critogen and KGAL. Hunton Engineering will act as specialist designers and manufacturers of mechanical and electrical elements on the project.

CE MARKING OF STEELWORK

Hunton Engineering Design Ltd are now accredited to BS-EN-1090 and have been manufacturing CE marked steelwork for nearly a year. With the ability to CE mark up to execution class 3, we are able to fabricate all types of steelwork commonly used in engineering from simple platforms to complex structures providing all the documentation to satisfy the client.



EVANS CLOSE WATER TREATMENT WORKS



Huntons have recently designed, built and commissioned a water treatment works upgrade in Hampshire. The upgrade works included a new three cell SAF tank, a new Lamella tank, adjoining pipework and associated splitter/distribution tanks and the access steelwork. All of the tanks were manufactured in stainless steel with the pipework electro-polished to client specification.

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MOLESEY WEIR REFURBISHMENT

Hunton Engineering have recently commissioned a new weir at Molesey, Hampton Court, on the river Thames. The new weir consists of seven 4m wide radial gates complete with new winding gear and bridge structure. The new weir was installed over two years and completed in December 2014.

The project also included adding two small radial gates to the adjoining weir, also installed by Hunttons in 2011, and the connecting walkways. Lastly, the project included a two stage fish pass manufactured and installed by Hunttons.

All steelwork installed on site after June 2014 was CE marked in line with BS-EN-1090 to execution class 2.



SUNBURY LOCK GATES

Hunttons have recently commissioned the latest set of new lock gates on the river Thames. Having designed the gates entirely in house, Hunttons Fabricated the gates and installed them in autumn 2014 on programme and on budget. The process involved a new technique of installation which removed the need to drain the lock of water, saving time and money and also reducing the risk of lock failure.