Cork Lower Harbour Drainage Project

DATE: TUESDAY 20TH FEBRUARY 2018
TIME: 19:00 (Tea / Coffee from 18:30)
VENUE: ROCHESTOWN PARK HOTEL
 SPEAKER: SHANE COSGROVE

SYNOPSIS:

The Cork Lower Harbour Drainage project represents a significant investment in the infrastructure serving Cork Harbour (approx. €135m). This project for Irish Water is managed by ERVIA Major Projects team due to its scale and complexity. It is the first large water infrastructure scheme to be advanced by Ervia Major Projects and, in many ways, is at the forefront in terms of a model for delivering major infrastructure to the requirements of Major Project. The presentation will give an overview of the project, looking in more detail at the permitting and technical engineering challenges which had to be managed and highlighting some of the procurement and contractual mechanisms used to achieve this.

The project includes several complex and technically challenging engineering solutions such as a 1.2km drill beneath Cork Harbour for transfer of flows from Cobh to Monkstown, micro tunnelling in soft ground in close proximity to residential developments, rehabilitation of trunk sewers within an SAC and subject to tidal influences. The project also contains many commercial and procurement challenges in terms of bundling packages of works into various Lots which are programmed to run either simultaneously or sequentially.

SPEAKER BIO:

Shane Cosgrove B.E. CEng, with more than 12 years’ experience in the delivery of major capital infrastructure projects both in Ireland and internationally. Shane is currently an Associate at Nicholas O’Dwyer and responsible for the project management of the Cork Lower Harbour Main Drainage Project.

Booking: Not required. This is a public lecture open to all.

Website: www.engineersirelandcork.ie