UCC Beaufort Building: Lecture & Site Tour

Date: Tuesday 1st March 2016
Time: 19:00 – 21:30 (Tea/Coffee from 18:30)
Venue: Beaufort Building, Ringaskiddy, Co. Cork

Speakers: Niall McAuliffe Capital Projects Officer, UCC
Bernard FitzPatrick, Senior Engineer, Arup

Lecture: UCC Capital Projects office, working with the HMRC, CMRC, and SERG departments (MaREI) in UCC developed a Project plan to deliver the 4,700 m² five-storey Beaufort building with state-of-the-art wave simulators, test tanks, workshops and offices. The Beaufort Building is the largest integrated maritime and energy research centre in the world and home to Lir - the National Ocean Test Facility and MaREI - a marine and energy-based research, development and innovation hub.

Niall will present from the Clients perspective looking at the initial brief to house the LIR national ocean test facility, 135 researchers, industry partners and support staff. The difficulty of accommodating multiple stakeholders on a challenging site will also be explored.

Bernard will cover the Structural and Civil design element of the Project. Challenges included designing a building to sit on a Site reclaimed by Port of Cork in the 1960’s & 1970’s; part of the Beaufort is on the old original shoreline.

Tour: The tour will be to all areas of the building including the Lir National Ocean Test facility and associated research areas. It will give ample opportunity to view the research equipment for which the building was conceived. PPE is not required.


Admission is FREE; Engineers Ireland Members only
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