

Spring 2010 Seminar Series

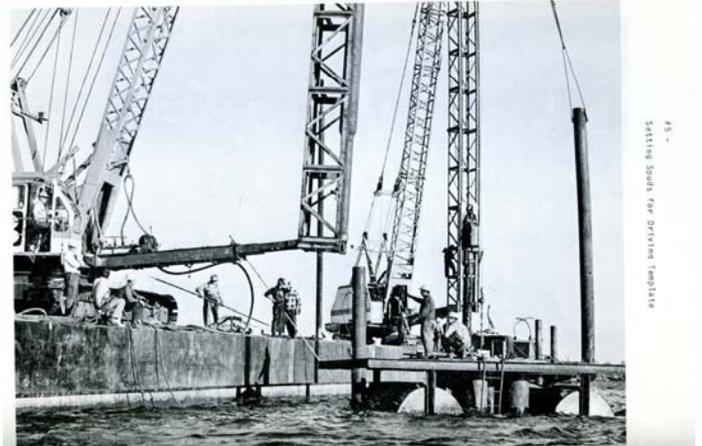
CHALLENGES AND INNOVATION IN CIVIL AND ENVIRONMENTAL ENGINEERING

The Outfall Sewer Story

Edward B. Fitzpatrick, Jr., PE

*Retired, President of Fitzpatrick Construction
B.S. Civil Engineering, University of Notre Dame, 1954*

**Wednesday, March 17, 2010, 4:30pm
129 DeBartolo Hall**



Setting Sinks for Drilling Template



Laying 100' of Pipe with Pipe Layer

This presentation will cover the construction, environmental issues and ethical issues faced during the course of working on an ocean outfall project on Long Island in the 1970s. The project consisted of laying over four miles of 84-inch reinforced concrete pipe from the sewage treatment plant in Wantagh, NY across the Great South Bay, across Jones Beach and into the Atlantic Ocean. From receiving threats from organized crime, to addressing the various environmental concerns and impact, to the ultimately unconventional construction design, and finally to the successful implementation of the outfall system, Mr. Fitzpatrick will tell the story of just one of the many challenging and innovative projects that he worked on throughout his career.

A reception and an opportunity to meet the speaker will take place at 4:00pm in the CE/GEOS office conference room, Fitzpatrick 156, before the seminar