



American Concrete Institute
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The Concrete Convention and Exposition — Spring 2019

International Lunch

Sunday, March 24, 2019 • 11:30 am – 1:30 pm
\$30 U.S. per person

Concrete Structures in Marine Environments

The American Concrete Institute is honored to welcome Tor Ole Olsen, to The Concrete Convention and Exposition in Québec City, QC, Canada, as the International Lunch Guest Speaker. The objective of Olsen's presentation will focus on the many reasons the future will see an increased use of the sea; mankind simply has to. Applications may be related to production of food, recreation, infrastructure, living, and rising of sea level. Fortunately, we know how to design and build robust structures; properly designed and built concrete structures behave very well in the sea. Examples of marine structures that will be described are offshore platforms for the oil and gas industry, strait crossings, renewable energy (in particular, wind), recreational, and fish farming. The presentation aims at showing what is possible to achieve with marine structures, and a little bit of what is required to do so.



Tor Ole Olsen is a Structural Designer, predominantly focusing on concrete marine structures. Olsen has more than 40 years with Dr.techn.Olav Olsen, a Norwegian structural design consultancy. Olsen received his BAsC and MaSc from the University of Toronto, ON, Canada; is the President of *fib* in 2019 and 2020; and is an honorary member of the Norwegian Concrete Association.

The Concrete Convention and Exposition will take place at the Québec City Convention Centre in Québec City, QC, Canada, March 24-28, 2019. Visit www.aciconvention.org to register for the International Lunch at the convention!