



Offshore Wind Skills Academy

June 2022

at the University of Delaware (Offered online for 2020-2022)

OWSA will offer our comprehensive project development course in June 2022. This is an intensive 5-day (half-days online) session of “Professionals Teaching Professionals.” Audience includes those expanding their scope or responsibilities in their company, as well as suppliers, financiers, state officials making decisions on offshore wind, those seeking to enter the industry, and others. (We are not providing training for trades). Instructors have deep experience in the OSW industry. The June offering with example schedule from our November 2021 session is below. Discussion and “coffee breaks” will be offered each day as well as Q&A.

To Register: pcs.udel.edu/wind



Course offered June 13 - 17, 2022; 8:30am - 1:30pm (EST):
Project Development from A to Z

Project Development from A to Z (5 days, intermediate-advanced)

Day 1

Overview of Industry; U.S. project pipeline; terms & units used (Willett Kempton, University of Delaware);
World Offshore Wind Market (Hans Schneider, former CEO of ALL NRG A/S and COO of A2SEA A/S);
Permitting and environmental assessment (Mary Boatman, BOEM)

Day 2

Offshore Wind Turbines: Principles and Design (C.P. Butterfield, Boulder Wind Consulting);
From proposal to PPA: how to develop an offshore wind proposal and secure a financeable PPA
(Jordan Shoesmith, Vineyard Offshore);
Stakeholder Engagement and workshop (Kris Ohleth, Special Initiative on Offshore Wind)

Day 3

Wind Auctions for the Outer Continental Shelf (Jim Bennett, BOEM);
Offshore Wind Auction Workshop (Jim Bennett);
Project Logistics and Harbor Specifications (Hans Schneider)

Day 4

Geotechnical Site Investigation (John Madsen, University of Delaware);
Foundation and Balance of Plant (Lars Høst Johansen);
O&M Planning and Operations (Lars Høst Johansen)

Day 5

Grid Interconnection (Deniz Ozkan, Invenergy);
European lessons: Vessels, Time Optimization, Supply Chain (Hans Schneider);
Decommissioning (Lars Høst Johansen)

Course Tuition and Registration

Fee: \$1800 for full course - includes course materials.

A certificate is provided upon completion.

Registration at this link: pcs.udel.edu/wind

For questions, or help with registering, email Rebecca Cox: rlcox@udel.edu

Instructor and attendee companies for identification only. Content and sequence may change from outline above. All text and photos © 2020, U. of Delaware



Previous participants (including those not shown) from: Avangrid Renewables; Bermuda Electric Light Co. (BELCO); Bureau of Ocean Energy Management (BOEM); Delaware Department of Natural Resources and Environmental Control; Division of Climate, Coastal, and Energy; DC Department of Energy and Environment; EDF-Renewables; EDP Renewables; Liberty Power; MARACOOS; Mayflower Wind; National Renewable Energy Laboratory; New York Offshore Wind Alliance; NYSEDA; New York State Energy Research and Development Authority; NY Workforce Development Institute; Pacific Ocean Energy Trust; POWER Engineers; Ørsted North America; Shell; Special Initiative on Offshore Wind; Stakeholder Forum for a Sustainable Future (NY Rep. to the United Nations); ThayerMahan; United States Coast Guard; US Navy; US Department of Energy; Vineyard Wind; Wind Quarry LLC.