

Our “**Project Development from A to Z**” is an intensive 5-day (half-days online) session with “Experienced Professionals Teaching New Professionals.” The intended audience includes those expanding their scope or responsibilities in their company, as well as suppliers, financiers, involved state officials, those seeking to enter the sector, and others involved with offshore wind. (Not covering training for trades). Instructors have deep experience in the OSW industry. A typical schedule and instructors is below; photos are from our last in-person offering. Registration includes written materials, discussion and Q&A scheduled with each talk, and workshops with experts to apply learnings. We are continuing to meet on-line but with live instructor Q&A, instructor-led workshops, and use of chat rooms for in-person informal discussions. Typical timing, 5 days, 8:30am - 1:30pm (EDT). To Register: pcs.udel.edu/wind



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 (Bonnie Ram, DTU Wind, Ram Power; and Kris Ohleth, SLOW)

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

Scan QR code for registration page:

Fee: \$1800 for full course - includes course materials.
A certificate is provided upon completion.
Registration at this link: pcs.udel.edu/wind or QR code to right →
For questions or help with registering, email Becky Cox: rlcox@udel.edu

We also have a limited number of potential scholarships covering part of the tuition cost, with funding availability that varies by session and demand. UD provides partial-cost fellowships for attendees from government or non-profits working in offshore wind; UD also has some fellowships for students studying wind power. In 2023, Ørsted North America is funding a set number of fellowships covering 50% of tuition cost for groups under-represented in the offshore wind industry, including women, people of color, and those identifying as LGBTQ. If you qualify and want to request a fellowship, inquire about availability by contacting Becky Cox at rlcox@udel.edu.



Example previous participants' (including those not shown) affiliations: 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; NYSERDA; 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 Offshore; Wind Quarry LLC.

Instructor and attendee companies for identification only. Content and instructors may vary from outline above based on instructor availability for each session. All text and photos © 2023, University of Delaware

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