

ANDREW KRIEGER

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PROFESSIONAL EXPERIENCE

Orsted, Onshore Western Permitting Manager

Portland, OR

Leading the environmental permitting of Orsted’s wind, solar, and battery storage projects in the Western United States and Great Plains. This includes over 15 projects in various stages of development, construction, and operations in ND, SD, NE, KS, TX, NM, CO, AZ, NV, UT, OR, and ID. Core functions and expertise include prospecting and siting new projects, environmental permitting due diligence for M&A, divestment, and tax equity funding; selecting and overseeing environmental consultant surveys and analyses, leading the preparation and submission of environmental permitting applications at the local, state, and federal level, and coordinating with environmental regulatory agencies.

Specific areas of expertise and oversight include wetlands assessments and permitting; wildlife avoiding, minimization, and mitigation including state species protection and habitat mitigation policies, Federal Endangered Species Act, and Bald and Golden Eagle Protection Act; habitat mitigation and offsets; Bureau of Land Management (BLM) siting and permitting; state historical and cultural resource laws and the National Historic Preservation Act; state renewable energy siting laws, and local zoning and land use policies.

Orsted, Ocean Wind II Offshore Wind Project

Baltimore, MD

Senior Environmental Manager – November 2021 to April 2022

Served as Environmental Manager for onshore and offshore scope of the Ocean Wind II project in the State of New Jersey including nearshore export cable routes and site investigation, landfalls, onshore export cable routes, onshore substation parcels and interconnector cable. Led offshore permitting efforts including visual impacts, historical and archeologic resources, protected species, NSRA, and project design envelope (PDE) development. Coordinated with internal technical, real estate, commercial, and government affairs teams to develop and permit project and manage risk. Interfaced with federal and state regulators routinely to plan for permitting and inform project development. Oversaw team of expert consultants assembling COP and state permitting. Supported development of complex PDE with unique geographical, technological, and interconnection constraints.

Advisian, Worley Group

Baltimore, MD

Consultant – March 2021 to November 2021

Supported offshore wind contracts for NYSERDA and several commercial wind energy developers through permitting and regulatory roadmap development and evaluation of key offshore wind impact areas including radar interference and marine vessel navigation.

Booz Allen Hamilton, Inc.

Washington, DC

Lead Associate (promoted twice to this rank) – August 2014 to March 2021

Consulted for federal agencies on offshore energy projects including for BOEM, BSEE, DOI and EPA. Demonstrated a progression of responsibility and leadership on offshore energy and federal policy projects including an analysis of offshore wind radar interference impacts, a white paper on offshore wind impacts to vessel navigation, and several studies on technologies and methods leveraged by the offshore oil and gas industry including a comprehensive technology and impacts guidebook for the Gulf of Mexico. Contributed to and led dozens of proposal efforts to secure aforementioned projects.

Environmental Protection Agency, Office of Water

Washington, DC

ORISE Fellow – January 2012 to August 2014

Served as Senior Regulations Manager in the Office of Science and Technology and provided oversight for state National Pollutant Discharge Elimination System (NPDES) permitting programs.

EDUCATION

- Master of Environmental Science and Management, University of California, Santa Barbara, 2011
- Bachelor of Science in Ecology & Evolution, University of Pittsburgh, 2007

PUBLICATIONS

- *Radar Interference Analysis for Renewable Energy Facilities on the Atlantic Outer Continental Shelf*, BOEM, 2020. ([link](#))
- *Supporting NEPA Documentation for Offshore Wind Energy Development Related to Navigation*, BOEM, 2019. ([link](#))
- *Worst Case Discharge Scenarios for Oil and Gas Offshore Facilities and Oil Spill Response Equipment Capabilities*, 2017. ([link](#))
- *The Next Generation in Oil Spill Preparedness and Response*, Proceedings of the 2017 International Oil Spill Conference. ([link](#))
- *Wireline Operations Research*, Bureau of Safety and Environmental Enforcement, 2017. ([link](#))

RECOGNITION

- Recognized by Orsted as “Exceptional Performer” in January 2023
- Presented poster on BOEM offshore wind energy and radar study at AWEA 2020 Offshore WINDPOWER Conference
- Booz Allen Hamilton Passionate Service Platinum Award for BOEM Radar Interference Analysis, April 2020
- Panelist, 2019 AWEA Offshore Wind Power Conference – Balancing Maritime Commerce, Offshore Wind and Safety Concerns