

## **JEFFREY GRybowski**

---

### **PROFILE**

Mr. Grybowski is the Chief Executive Officer of Deepwater Wind, where he manages the company's portfolio of offshore wind and transmission projects. He has been intimately involved in the development of Deepwater Wind's path-breaking Block Island Wind Farm since its inception in 2008.

Mr. Grybowski has been at the forefront of shaping the commercial structures and government policies necessary to support offshore wind in the U.S. He plays a key role in the development of federal and state policies governing the leasing, permitting, and commercialization of offshore wind and transmission projects. Through the advancement of the Block Island Wind Farm, Mr. Grybowski has been a leader in establishing the commercial framework for standing up a new renewable energy industry in the United States.

### **EXPERIENCE**

#### **Deepwater Wind, LLC, Providence, RI**

*Chief Executive Officer*

#### **Hinckley, Allen & Snyder, LLP, Providence, RI**

- Partner, Corporate and Business Law Group
- Chair of the Green Law Group

#### **Office of the Governor of the State of Rhode Island**

*Chief of Staff, Deputy Chief of Staff, and Policy Director (2003 - 2007)*

#### **Sullivan & Cromwell, New York, NY**

*Associate, Complex corporate and business law*

#### **Chambers of Chief Judge Ronald Lagueux, U.S. District Court for the District of RI**

*Judicial Clerk (1998 - 1999)*

### **EDUCATION**

#### **University of North Carolina at Chapel Hill School of Law**

Juris Doctor with High Honors, 1998

Order of the Coif

*North Carolina Law Review*, Publication Editor

#### **Brown University**

A.B. with Honors in Public Policy, 1993

## **CHRIS VAN BEEK**

---

### **PROFILE**

Chris serves as President, where he is responsible for Technology, Operations, Project Management, Construction and Permitting.

Prior to joining Deepwater Wind, Chris served most recently as Chief Operating Officer and Executive Vice President for Heerema Marine Contractors, a global leader in offshore construction based in The Netherlands. Over his 25-year career at Heerema, Chris was involved in all aspects of offshore oil and gas marine construction including engineering, operations, procurement, contracting, equipment management, planning, logistics, and project management. Van Beek is formerly a member of the International Marine Contractors Association, where he served as chairman of the safety and legislation committee.

### **EXPERIENCE**

#### **Deepwater Wind LLC**

*President*

- Responsible for Technology, Operations, Project Management, Construction and Permitting.

#### **Heerema Marine Contractors** (largest offshore construction company in the world)

*Engineering Manager 1988-1992*

- Designed and engineered the installation of 100+ platforms

*Manager Operations 1992-2000*

- Managed the operations and maintenance of the 3 largest crane vessels in the world

*Manager of Projects 2000-2005*

- Leading an operation with 25 project managers and project directors while executing 20 till 30 projects per year

*Executive Vice President and Chief Operating Officer*

- Achieved a turnover growth from 550 US\$ in 2005 to 1.2 billion in 2009. Expanded the business with Deepwater EPIC projects and long term decommissioning projects.

### **EDUCATION**

BSC in Civil Engineering from Technical College in Zwolle

Degree in Economics, Erasmus University in Rotterdam

## DAVID HANG

---

### PROFILE

An experienced financial professional with over 15 years in the private equity industry, including 12 years in energy investing and 3 years as the chief financial officer for an energy development company.

### EXPERIENCE

#### **Deepwater Wind Holdings, L.L.C.**

*Member Board of Managers and Chief Financial Officer*

- Manages all financing activities for Deepwater Wind, LLC.

#### **The D.E. Shaw Group**

*Senior Vice President 2007 – Present*

- Buyout and growth equity division of \$32 billion global investment and technology development firm.

#### **J.P. Morgan Partners, LLC** (and various predecessor and successor organizations)

*Principal 1998 –2007*

- Private equity division of JPMorganChase including the \$6.5 billion Global Fund of buyouts and growth equity.

### EDUCATION

**University of Virginia**, Charlottesville, VA

Bachelor of Commerce in Finance, with Distinction

## DAVID SCHWARTZ

---

### PROFILE

An experienced professional with over 20 years of demonstrated entrepreneurship, legal and managerial experience, and significant transactional involvement, both domestic and international, including originating start-up capital and working capital financing, complex structured transactions, over-the-counter derivative transactions, joint ventures, mergers and acquisitions and project, structured and corporate finance, secured loan transactions, and large syndicated financings. He has participated in the development, financing and sale of 1,000's of megawatts of generation and has assisted numerous IOUs, cooperatives, municipalities and industrials in structuring and executing power supply agreements. His career has included positions with prominent law firms, publicly traded companies and entrepreneurial start-ups. He has served as advisor and board member to several successful start-up companies.

### EXPERIENCE

#### **Deepwater Wind Holdings, L.L.C. General Counsel 2009 – Current**

- Member of the senior management team. Counsel management and participate in the development and implementation of the Company's commercial strategy. Responsible for oversight of the Company's legal and regulatory functions.

#### **Green Rock Energy, L.L.C. Executive Vice President 2008 - Current**

- Responsible for providing leadership for the commercial undertakings of the company and its portfolio investments.

#### **The ERORA Group, L.L.C. Member and Managing Director 1999 – 2008**

- Co-founder and member of an independent developer of power generation facilities. Managed development and sale of eight facilities totaling 3,200 MW.

#### **NP Energy Inc. Vice President, General Counsel and Secretary 1997 – 1999**

- One of the original members of the senior management team that established and directed one of the fastest growing energy marketing and trading firms in the United States. Responsible for the Company's legal, administrative, contracting, back office and credit functions and represented the Company before regulatory agencies. Managed the sale of the Company in 1999.

#### **LG&E Power Inc. Senior Counsel 1992 – 1997**

- Participated in all aspects of the business development process, including recommending investments. Provided legal services to energy trading, marketing and power plant development subsidiary of LG&E Energy Corp.

#### **Skadden, Arps, Slate, Meagher & Flom 1989 – 1992**

#### **Melrod, Redman & Gartlan 1987 – 1989**

### EDUCATION and BAR MEMBERSHIPS

Admitted: District of Columbia; Commonwealth of Virginia (limited)

National Law Center, George Washington University, Washington, D.C. Juris Doctor Degree with High Honors received May, 1987. Order of the Coif, Moot Court Board.

University of Delaware, Newark, Delaware. Bachelor of Science degree in Accounting received June, 1984. Minor in Business Administration.

## David Schwartz Project Experience

Project	Location	Type	Size (MW)	D	P	I	F	C	O	S
<b>Roanoke Valley</b>	North Carolina, USA	Coal	200	X	X	X	X	X	X	
<b>Alta Vista</b>	Virginia, USA	Coal	70	X	X	X	X	X	X	
<b>Hopewell</b>	Virginia, USA	Coal	70	X	X	X	X	X	X	
<b>Southampton</b>	Virginia, USA	Coal	70	X	X	X	X	X	X	
<b>Taylorville</b>	Illinois, USA	IGCC	770	X	X					X
<b>Cash Creek (Development Terminated)</b>	Kentucky, USA	IGCC	770	X	X					
<b>Power County Advanced Energy Center</b>	Idaho, USA	CG		X	X					X
<b>Faustina (Development Terminated)</b>	Louisiana, USA	CG		X	X					
<b>HenderSun</b>	Kentucky, USA	Gas	800	X	X					
<b>Kingman</b>	Arizona, USA	Gas	650	X						X
<b>Butler</b>	Missouri, USA	Gas	500	X						X
<b>Danville</b>	Illinois, USA	Gas	500	X						X
<b>Gratiot</b>	Michigan, USA	Gas	500	X						X
<b>Kalkaska</b>	Michigan, USA	Gas	500	X						X
<b>Stoddard</b>	Missouri, USA	Gas	500	X						X
<b>Williamson</b>	Illinois, USA	Gas	500	X						X
<b>Maraven</b>	Venezuela	Gas	330	X	X	X				X
<b>Jackson</b>	Illinois, USA	Gas	200	X						X
<b>Obion</b>	Tennessee, USA	Gas	200	X						X
<b>Tucuman</b>	Argentina	Gas	125	X	X	X	X	X	X	
<b>Rensselaer</b>	New York, USA	Gas	80	X	X	X	X	X	X	
<b>Buffalo Ridge</b>	Minnesota, USA	Wind	25	X	X		X	X	X	
<b>Palm Springs</b>	California, USA	Wind	25	X	X		X	X	X	
<b>Tarifa</b>	Spain	Wind	30	X	X		X	X	X	
<b>West Texas</b>	Texas, USA	Wind	40	X	X		X	X	X	
<b>Block Island</b>	Rhode Island, USA	Wind	30	X	X	X	X	X	X	
<b>Total</b>			7,485							

Project activities performed by David Schwartz (at LG&E Power, NP Energy, The ERORA Group, LLC, GreenRock Energy LLC, and Deepwater Wind, LLC) are denoted by an X in the following columns:

D = Development; P = Permitting; F = Financing; I = Insurance; C = Construction; O = Operation & Maintenance; S = Sold (equity to 3rd-party)

## **CLINTON L. PLUMMER**

---

### **PROFILE**

Entrepreneurial development professional experienced in team-building, project origination and complex sales, analytics and modeling, deal-making and negotiations, financial structuring and asset underwriting.

### **EXPERIENCE**

#### **Deepwater Wind LLC**

*Vice President, Development*

Manages all early stage development activities for Deepwater Wind, LLC. Responsibilities include project feasibility assessment, environmental planning, and financial modeling.

#### **Endurant Energy LLC** (a portfolio company of Rho Capital Partners, Inc.) Hoboken, NJ

*Vice President, Asset Development and Underwriting 2006 - 2007*

Built and led a small internal team (one deal attorney and one analytic support person) focused on development of distributed energy assets in Eastern United States.

Originated and led asset underwriting for (i.e. site assessment, project concept development, financial modeling, credit risk analysis, etc.) a US\$100 million pipeline of distributed energy projects.

Designed a documentation structure, managed a team of attorneys which created forms of agreement and negotiated commercial terms for the development of a 5MW landfill-gas-to-power project.

Structured, among others deals, a joint-venture with a leading Real Estate Investment Trust for the development of a 6 MW co-generation system at the 4th largest building in New York City.

Secured a total of approximately US\$15.5 million in government incentive funding for the development of ten separate power generation projects.

#### **Redwood Power Company, Inc.** Cambridge, MA

*Founder and President 2004 - 2006*

Founded and led Redwood to develop retail (i.e. "behind-the-meter") distributed power generation projects which offered rates of return acceptable to private equity investors.

Originated and developed distributed power generation projects in commercial office buildings owned by large real estate investment trusts (e.g. Boston Properties, Trizec Properties, among others).

Managed the legal team which created forms of agreement and development documents for all deals

Developed structure, negotiated terms and secured US\$50 million equity line of credit for investments in distributed power generation projects.

Sold development pipeline to Endurant Energy in 2006; resulting in a 7.5% year-over-year return to all investors.

#### **Massachusetts Institute of Technology** Cambridge, MA

*Research Associate, Engineering Systems Division 2003 - 2004*

Researched and co-authored whitepapers on applications of auction theory.

### **EDUCATION**

Master of Engineering, Massachusetts Institute of Technology Cambridge, MA 2002 – 2003

Coursework in Engineering Systems Analysis for Design, Probabilistic Systems Analysis, System Dynamics, Dynamic Pricing, Finance Theory and Asset Pricing Models.

Research and master's thesis exploring applications of auction theory.

The Ohio State University, Fisher College of Business Columbus, OH

Bachelor of Science in Business Administration, Magna Cum Laude, with honors 1998 - 2002

Honors include Dean's List, 1998-2002. National Society of Collegiate Scholars, 1999. Fisher College

Honors Cohort, 2000-2002. Fisher College Pace Setter Student Award, 2001. Robert E. Georges

Pace Setter Senior Award, 2002

## **MATTHEW A. MORRISSEY**

---

### **PROFILE**

Mr. Morrissey is Vice President, Massachusetts of Deepwater Wind where he oversees the company's efforts in the Massachusetts offshore wind market. Since 2007, Mr. Morrissey has been a leader in advancing offshore wind policy in the United States.

As founding Managing Director of Offshore Wind: *Massachusetts* Morrissey devised the strategy and brought together offshore wind developers, the industry's largest OEM's and dozens of other supply chain companies to tell the industry's story to community, business leaders and elected leaders in Massachusetts. This successful effort ultimately led to a landmark law calling for 1600MW of offshore wind to be competitively bid into the market.

### **EXPERIENCE**

#### **Deepwater Wind, LLC, Providence, RI**

*Vice President, Massachusetts*

#### **Offshore Wind: Massachusetts**

*Managing Director*

#### **New Bedford Wind Energy Center**

*Managing Director*

#### **The Greater New Bedford Economic Development Council**

*Executive Director*

#### **University of Massachusetts Dartmouth**

*Assistant to the Chancellor*

### **EDUCATION**

#### **University of Massachusetts Dartmouth**

*B.A. Literature*

#### **Harvard University Graduate School of Design**

*Advanced Management Development Program in Real Estate, Graduate, Non-Degree*

## **Aileen Kenney**

---

Aileen is the Vice President of Permitting and Environmental Affairs at Deepwater Wind. She is responsible for overseeing the environmental assessment, permitting, and key stakeholder outreach on all projects. Since joining Deepwater Wind in 2010, Aileen has established and maintained constructive relationships with key stakeholders. Working with federal and state agencies, members from local Native American tribes, the commercial and recreational fishing community, and both regional and national environmental advocacy organizations, Aileen successfully permitted the Block Island Wind Farm and Transmission System. Aileen was instrumental in developing measures to protect the endangered North Atlantic Right Whale. Her environmental stewardship and commitment to the stakeholder engagement process has helped make Deepwater Wind a leader in responsible offshore wind development. Prior to joining Deepwater Wind, Aileen worked on the permitting of wind and other energy projects in the United States and abroad for over 10 years.

### **VICE PRESIDENT OF PERMITTING AND ENVIRONMENTAL AFFAIRS –April 2010 -present** *Deepwater Wind, LLC; Providence, Rhode Island*

Responsible for environmental surveys and permitting of Deepwater Wind's portfolio.

- Responsible for successfully permitting the first offshore wind farm in the United States, the Block Island Wind Farm (BIWF) and the associated Block Island Transmission System (BITS)
- Responsible for stakeholder outreach with tribes, fishermen, and environmental NGOs
- Primary contact with all federal, state, and local agencies
- Crafted all mitigation measures in consultation with technical experts and agency / stakeholders
- Developed construction compliance plans, currently managing construction compliance

### **NATIONAL DIRECTOR OF WIND ENERGY -- April 2009 – April 2010**

*Tetra Tech EC, Inc.; Boston, Massachusetts*

Leads the Wind Energy program, spearheading the business strategy and development for national wind energy consulting practice

- Increased Wind Energy Program revenues to more than \$20 million in 2009.
- Diversified core company services to include emerging offshore wind market.
- Serve as corporate sponsor and client service manager to maintain strong relationships with many national clients including: CPV Renewable Energy, enXco, Horizon Wind Energy, Invenergy LLC, GDF-Suez, Enel North America, OwnEnergy.
- Provide cost proposal review and technical oversight on projects across the country.
- Through internal coordination with technical and operations managers, ensure that: 1) deliverables receive appropriate Quality Assurance/ Quality Control; 2) the depth and breadth of internal resources are sufficient to meet out clients' needs; and 3) clients expectations and goals are met.

### **DIRECTOR OF BUSINESS DEVELOPMENT -- December 2007 – April 2009**

*Tetra Tech EC, Inc.; Boston, Massachusetts*

- As part of a national business development team, grew the renewable energy market sector for Tetra Tech EC Inc. by 800%.
- With a primary focus on developing wind energy, increased company's market share in wind energy sector through business development roll focused on cross-selling newly expanded wind construction services to existing clients.
- Key role in establishing construction marketing plan which resulted in over \$100 million in revenues in 2008-2009.
- Developed successful business and marketing strategy for offshore wind energy which resulted in Tetra Tech supporting multiple projects from along the east coast and in the Great Lakes.
- Continued focus on developing new renewable energy clients, and managing existing relationships and showcasing Tetra Tech's capabilities at multiple conferences and meetings.



**Aileen Kenney (Continued)**

---

**PROJECT MANAGER -- 2004 – 2008**

*Tetra Tech EC, Inc.; Boston, Massachusetts*

**Wind Energy Facility Siting and Permitting**

- Managed or participated in more than 50 projects across the United States. Tasks included site identification / selection, GIS constraints mapping, critical issues analyses, local, state, and federal permitting, biological, cultural, and land use assessments, Phase I & Phase II Environmental Site Assessments, engineering design, construction and operations phase compliance inspection and monitoring.
- Senior Regulatory Specialist responsible for developing permitting strategy on several complex wind energy projects.
- Project Manager for preparation of American Wind Energy Association (AWEA) Wind Energy Siting Handbook.
- Project Manager for environmental compliance, wetland permitting, and civil engineering for 300 MW Maple Ridge Wind Farm in New York. Co-authored the Maple Ridge Wind Farm Construction & Environmental Management Plan, the first of its kind for a wind project in the state of New York.
- Project Manager for Bureau of Land Management meteorological tower environmental assessment and plan of development in Nevada.
- Authored several construction phase and operation phase environmental compliance plans for wind projects.

**Energy Facility Siting, Permitting and NEPA Review**

- Managed or participated in the preparation of National Environmental Policy Act and state environmental policy act documents for liquefied natural gas (LNG) and natural gas pipeline projects in six states including Maine.

**ENVIRONMENTAL PLANNER -- 2004**

*Sinclair Knight Merz; Perth Australia*

- Prepared sections of Environmental Impact Statement / Environmental Resource Management Plan for Chevron Texaco Australia, Gorgon Gas Development on Barrow Island in Western Australia.
- Reviewed and updated onshore and offshore hazardous waste management procedures for the Nexen Petroleum Australia Buffalo Venture in the Timor Sea.
- Technical editor of all text and author of waste management plan for the Blacktip Gas Project in Joseph Bonparte Gulf, Northern Territory, Australia

**ENVIRONMENTAL PLANNER -- 2001- 2004**

*Tetra Tech EC, Inc.; Boston, Massachusetts*

- Author of Water Use and Quality, Vegetation and Wildlife, Socioeconomics and Land Use, Recreation, and Visual Resource Reports for five separate natural gas pipeline applications to the Federal Energy Regulatory Commission.
- Coordinated and conducted environmental field surveys along more than 300 miles of proposed natural gas pipeline route in several states.
- Biological monitor during construction of an 80-mile-long natural gas pipeline along an environmentally sensitive route from Ehrenberg, Arizona through southeast California to the US/Mexico border.

**EDUCATION**

Master of Arts, Environmental Science & Policy, Clark University, Worcester, MA, 1999

Bachelor of Arts, Environmental Science & Policy, Clark University, Worcester, MA, 1998

**EXPERIENCE**

---

**Deepwater Wind****July 2013-Present**

Providence, Rhode Island

**Director of External Relations, RI**

- Lead community relations and stakeholder engagement operations in Rhode Island.
- Assist with public relations and government affairs.
- Create print and web materials, logos, and other graphic and informational designs.

**Independent Consultant****August 2010-July 2013**

- Provided public relations and consulting services to political campaigns and businesses.
- Created print materials, logos, and other graphic designs.
- Built databases tailored to each individual client's needs; experience in government relations, government administration, campaign finance and grassroots database design.

**Office of the Governor, Donald L. Carcieri****November 2002 - August 2010**

Providence, Rhode Island

**Deputy Director of Legislative Affairs**

November 2006-August 2010

- Advised governor on legislation and policy related to all aspects of state government.
- Developed and assisted in the development of the governor's legislative initiatives.
- Drafted governor's legislation and negotiate legislative language among interested parties.
- Testified before legislative committees promoting the governor's legislative agenda.
- Served as governor's liaison to legislators, state agencies, advocacy groups, and lobbyists on legislative issues.

**Legislative Aide**

January 2003-May 2006

- Identified and monitored legislation that would have an impact on the administration.
- Provided information to office personnel on upcoming legislative and budget issues.
- Coordinated advice and consent hearings for governor's cabinet and nominees for boards and commissions.
- Designed and maintained database to track legislation and streamlined review process of legislation.

**Assistant Scheduler**

November 2002-January 2003

- Designed and maintained database to track governor's scheduling requests.
- Reviewed requests to identify notable events and meetings the governor may want to attend.
- Compiled and reviewed governor's daily briefing books which included comprehensive background information on scheduled events and meetings, speeches, and other materials as needed.

**Carcieri for Governor****2002 + 2006 Elections**

Warwick, Rhode Island

**Deputy Campaign Manager**

May 2006-November 2006

- Developed statewide targeting plan for messaging, voter contact programs, voter identification and turnout.
- Served as candidate's liaison to the National GOP, Rhode Island GOP and the 39 Republican city and town committees.
- Directed initiatives to various interest and community groups throughout the state.
- Arranged and managed filming schedules, locations, testimonials, and messaging for television and radio ads.

**Volunteer Coordinator**

July 2002-November 2002

- Facilitated the recruitment and management of over 2,000 campaign volunteers.
- Organized, trained and scheduled volunteers to effectively implement many of the campaign initiatives.
- Developed an organizational structure that streamlined communications with supporters.

**EDUCATION**

---

**Providence College 1998-2002**

Bachelor of Science with a Major in Business Management

## PAUL MURPHY

---

### EXPERIENCE

#### **Deepwater Wind LLC**

*Vice President, Engineering and Logistics*

#### **MIT Energy Initiative.** Cambridge, MA

*MIT-Total Research Fellow, MIT Future of Natural Gas Study –2008-2010*

- Selected and funded by leadership at MIT and Total to collaborate with experts in assessing the potential for the market penetration of natural gas vehicles over the next 20 years due to technology improvement, fuel price, and public policy.
- Present findings to MIT Energy Initiative leadership, MIT Future of Natural Gas advisory board, and as a collaborating author on the MIT Interdisciplinary study on the Future of Natural Gas.

#### **MIT Energy Conference.** MIT Cambridge, MA

*Managing Director –2009-2010*

- Led a team of 70 MIT PhD and masters students to plan and execute a student-led energy conference.
- Served as chief executive leading content, marketing, sponsorship, and operations decisions for a two-day, sold-out event serving over 1,000 participants.
- Raised over \$150,000 in Conference sponsorship from private and public organizations.

#### **City of New York.** New York, NY

*Director of Strategic Planning, Mayoral Initiative in the Department of Education –2004-2008*

- Joined NYC government as an Urban Fellow and advanced to Analyst (2005-2006), Senior Analyst (2006-2007), and Director of Strategic Planning (2007-2008), building a 3-member analytics team to implement a Bloomberg administration initiative to better serve at-risk NYC high school students.
- Designed analysis and presented results to Department leadership to lead the development and expansion of the Initiative, resulting in the opening of 40 new schools in the City's highest need neighborhoods.
- Led the development and implementation of a value added accountability system to assess Initiative performance. System used to evaluate performance of students, school leadership, and contracted vendors and to address frequent pressing inquiries from City leadership and the press.

#### **Carnegie Mellon University.** Pittsburgh, PA

*Graduate Researcher, Department of Civil Engineering–2002-200*

- Developed a novel technology to prevent carcinogenic PCBs found in industrial waterways from entering the aquatic food chain. Technology selected for U.S. EPA demonstration project.
- Collaborated with CETCO Inc. and Horne Engineering Services to design the mass production and placement of 100m<sup>2</sup> of the technology in Washington D.C.'s Anacostia River.
- Published peer-reviewed journal articles in *The Journal of Environmental Engineering* and *The Journal of Soil and Sediment Contamination* to describe technology development and implementation.

### EDUCATION

#### **Massachusetts Institute of Technology** Cambridge, MA

*Master of Science in Technology and Policy, MIT's Engineering Systems Division 2008-2010*

#### **Carnegie Mellon University.** Pittsburgh, PA

*Master of Science in Civil Engineering 2002-2004*

- Selected as the Outstanding Teaching Assistant of the Year, Department of Civil Engineering

#### **Syracuse University.** Syracuse, NY

*Bachelor of Science in Bioengineering 1998-2002*

- University Commencement Speaker, President of Tau Beta Pi Engineering Honor Society

## **ROBERT J. BILLINGTON**

---

### **PROFILE**

Over 34 years of project experience from front end development through to final execution; managing of projects, onshore and offshore in the oil and gas industry (chemicals and production) worldwide. Demonstrated skills in strategic planning, project optimization, partner relations and effective team interaction. Additional strengths in troubleshooting, and development of timely and practical solutions to meet strategic goals and objectives while effectively interacting with partners and contractors. Flexible and effective working in developing countries and joint ventures.

### **EXPERIENCE**

#### **Deepwater Wind LLC**

- Project Director

#### **Callon Petroleum**

- Entrada Project Topsides Manager 2008 - 2009

#### **BP**

- Director of Projects and Infrastructure 2005 - 2007
- Contracts Manager 2002 - 2005

#### **Russia Kazakhstan BU (London) 2000 - 2002**

- Kovykta Project Manager

#### **Gulf of Suez Petroleum Co. (Egypt) 1995 - 2000**

- Projects General Manager

#### **Amoco Eurasia Petroleum Co. 1991-1995**

- Deputy Project Manager

#### **Amoco 1988-1991**

- Facilities Engineer
- Project/Design Engineer

#### **Gulf of Suez Petroleum Co. (Egypt) 1982 - 1988**

- Project Team Lead

#### **Amoco 1974 - 1982**

- Project Engineer

### **EDUCATION**

Bachelor of Science in Civil Engineering, University of Michigan, 1974

## Curriculum Vitae Albert Ploeg

### Personal Information

*Surname* Ploeg  
*First names* Albert  
*Titles* BSc+  
*Telephone* +31 624 219395  
*E-mail* [albertploeg@ventolines.nl](mailto:albertploeg@ventolines.nl)

### Working Experience

2010 – present: Technical Manager Ventolines, Ovento  
2009 – 2010: Engineering Manager Offshore, Nuon/Vattenfall  
2005 – 2009: Lead Engineer, Shell WindEnergy  
2003 – 2005: Engineering Manager, Offshore Contractors  
2002 – 2003: Division Manager Offshore & Civil, Petroplus Engineering  
2000 – 2002: Engineering Manager Pipelines, Heerema Marine Contractors  
1998 – 2000: Engineering Co-ordinator, SaiBOS (Saipem / Bouygues)  
1997 – 1998: Senior Project Engineer, Intec Engineering  
1987 – 1997: Section Head Bids & Studies, Senior Pipeline Engineer, Senior Proposals Engineer, Allseas Engineering  
1986 – 1987: Pipeline Engineer, R.J. Brown and Associates

### Selected Wind Projects

2016 – present: Windpark Fryslan nearshore (320 MW): Engineering Manager  
2015 – 2016 Block Island Wind Farm offshore USA (30 MW): Turbine Installation Manager  
2012 – 2016 Westermeerwind nearshore (144 MW): Engineering & Construction Manager  
2010 – 2014 Cape Wind offshore wind development USA (454 MW): Independent Engineer for DOE  
2009 – 2010 Nuon Beaufort offshore wind development (400 MW): Engineering Manager  
2005 – 2009 Noordzeewind OWEZ offshore wind project (108 MW): Lead Civil Engineer & Construction Manager

### Education and Training

HTI Structural Engineering, Amsterdam  
BSc, Civil Engineering, HTS Technical College, Zwolle  
VWO: Atheneum-B, Apeldoorn

### Languages

Dutch (native), English (fluent), German (fluent), French (conversational), Italian (conversational)

### Skills

With over 30 years in the oil & gas & wind offshore businesses, a leader in the design and installation of offshore structures, offering a unique combination of engineering skills and hands on construction experience. Significant experience as a site construction manager while executing contracts and managing various subcontractors. Development and implementation of offshore installation procedures, risk assessments, the selection of offshore installation equipment and vessels, and the planning and laying of subsea cables. Including involvement in the cost and budgeting process associated with all these tasks. Experience extends to supporting several offshore wind farms during their operational life.

### References and Contacts

Available upon request

## PROFESSIONAL RESUME

### **Vincent E. Dawkins**

2514 Riverside Drive Houston, Texas 77004

+1(281) 647-6301 (Home)

+1(832) 715-3070 (Mobile)

#### **WORK EXPERIENCE & ACCOMPLISHMENTS:**

Thirty-three plus years of extensive Exploration/Production and Petrochemical project management and technical design experience with BP. Excellent managerial and leadership skills to complement a strong technical background. Proven interpersonal skills that work well in joint venture (team) and personnel coaching environments. Retired from BP in May 2009. Suspended retirement in late 2014 to be part of the project team to install the first offshore wind turbine farm in the USA. Highlights of my diverse international work experience and accomplishments include:

#### **Project Manager - Foundations (Dec. 2014 – Nov. 2016) Clover Global Solutions (Deepwater Wind) Houston**

Managed the fabrication, transportation and installation of five offshore platform Foundations (Jackets & Decks) for the 30 megawatt Block Island Wind Farm (BIWF). The BIWF was installed 2 miles off the coast of Rhode Island and was operational by the end of 2016. Deepwater Wind elected to hire the project management team through the manpower agency Clover Global Solutions. My responsibilities included onsite management and inspections of the foundations at the Gulf Island Fabrication yard - Houma Louisiana, seafastening, transportation from the Gulf of Mexico to Rhode Island, and the on-time offshore installations/completions of all five jackets with piles and decks for the erection and startup of a six megawatt wind turbine on each foundation.

#### **Projects & Engineering Learning & Dev. Mgr. (Nov. 2008 - May 2009) - BP (Deepwater - Gulf of Mexico) Houston**

Responsible for establishing and maintaining a robust learning and development program that supported the discipline health needs of the GOM Projects and Engineering staff and the on boarding of experienced new hires. Developed Business Unit (BU) guidelines for engineering communities of practice. Managed the development of a new BU project training event.

#### **Project Mgr./Discipline Capability Mgr.-Projects and Engineering (2006-2008) TNK-BP JV Moscow, Russia**

As an expatriate in Russia: Coordinated the completion of the cost estimate and project support package for the "Select Stage" of two key gas options for the Pokrovka Field expansion project. Overall project scope included the replacement of an existing sulfur removal facility, installation of a new flare stack, new central control desk and recompression station.

Identified and measured competency levels of Russian and Expatriate projects and surface engineering staff. Developed the PM and Engineering Technical/Professional competencies. Managed the development of a web based competence evaluation tool for all technical disciplines. Managed company's PM learning and development program.

#### **Project Consultant assigned to TNK-BP (2005 – 2006) BP (Group Technology) Houston, Texas**

Developed and documented key engineering procedures, processes and tools for effectively managing major projects in Russia. Established the TNK-BP company major projects website.

#### **Program Director - Project Management College (2002 – 2005) BP (Group Technology) Houston, Texas**

Lead the redesign of the global project management L&D program. Managed a team of BP and third party contractors in the delivery of Project Management (PM) training to more than 3000 BP staff and contractors. Coordinated the development of PM role descriptions and recommended competency levels for each role.

#### **Resource Development Coordinator (2000 - 2002) BP (Group Technology) Houston, Texas**

Established and implemented a global PM learning and development program for the corporation. Founder of the PM Virtual College. Developed and implemented the PM Technical/Professional competencies and PM Foundation competencies for the BP Corporation. Participated in the Houston E&P Staff Development and Deployment Network (SDDN).

#### **Co-Staff Network Leader - Group Project Management (1999 - 2000) BP/Amoco Houston, Texas**

Performed a major role in the formation of the new global BP PM community immediately following the BP/Amoco merger by identifying Amoco project staff. Jointly organized and coordinated worldwide regional community meetings. Another key responsibility was the mentoring and deployment of project personnel between projects.

#### **Manager - Project Dev. & Support (1996 - 1999) Amoco (Worldwide Engineering and Construction) Houston**

Played a proactive role in forming a new project engineering support team and in developing project engineers. The 30 plus member team provided project management and engineering support to E&P, Chemicals and Refining Business Units. The

## PROFESSIONAL RESUME

### **Vincent E. Dawkins**

team's efforts were focused on developing projects through the **Appraise** and **Select stages** of the Amoco Common Process (ACP). This experience further developed my management, coaching, mentoring, and tactical staffing skills.

#### **Team Leader - E&P Project Support (1995 - 1996) Amoco (Worldwide Engineering and Construction) Houston**

Managed a team of project and multi-discipline engineers in the development and execution of oil / gas exploration and production (E&P) projects. The Houston based team was responsible for the engineering, procurement, construction and start-up of worldwide production facilities and pipeline projects. The team also conducted and coordinated special and front-end development studies for major E&P projects such as the Ecuador Exploration New Venture project. Front-end studies included production facilities, water injection, flowlines, oil export pipelines, roads (access & in-field) site preparation etc.

Coordinated project assignments of project engineers with domestic and international project managers and business unit personnel.

Responsible for organizing and leading the Trinidad WE&C Support Team. Conducted a special study to locate the BP Trinidad LNG Plant.

#### **Process Safety Engineering (1994 - 1995) Amoco Production Company (Construction - Dept.) Houston, Texas**

HAZOP Team Leader for the Kalkaska Gas Plant HAZOP study.

HAZOP Leader for the Sharjah Gas plant.

Participated as Plant Engineer for the Prentice Gasoline Plant HAZOP.

Participated as Engineer and part time HAZOP leader/scribe for the Old Ocean Gas Plant HAZOP.

Participated as an auditor on the Process Safety Management Audit at the North Cowden South Battery Tank Farm.

#### **Offshore Construction Manager (1993) Amoco Production Company (Construction Dept.) Netherlands**

Managed and supervised 130+ construction personnel (Amoco and contract) during the final offshore hookup and commissioning activities of four well protector platforms, one 500 MMscfd gas production platform and one accommodation barge in the Dutch sector of the North Sea.

#### **Fabricator Site Supervisor (1992 - 1993) Amoco Production Company (Construction Dept.) Netherlands**

Supervised the piping and mechanical aspects of the P/15-D central processing deck fabrication in the Grootint yard. Resolved site queries and other technical design matters which arose during deck fabrication and pre-commissioning.

#### **Lead Mechanical Engineer (1991 - 1992) Amoco Production Company (Construction Dept.) Netherlands**

Responsible for the design of all mechanical components of the 500 MM dollar offshore Netherlands P/15 & P/18 Gas Development project. Coordinated the technical interaction (all engineering disciplines) between the Dutch engineering contractor and Amoco staff. Established project specifications. Activities included final PFD, MFD and platform equipment layout development for four wellhead protector platforms and one gas production platform. Participated as a member of the Project Bid Committee. Coordinated the technical portion of the construction bid packages.

#### **Plant Mechanical Engineer (1989 - 1990) Amoco Production Company (Construction Dept.) Houston, Texas**

Lead BP engineer in the Brown and Root engineering office coordinating development of the preliminary Engineering Design package for the Netherlands P/15 and P/18 Gas Development project. Participated in defining the overall project scope including preliminary PFD's and four offshore platform layout and subsea pipeline systems.

Co-Lead Design Engineer for the Engineering Design package of the Inde Booster Compression/Dehydration project for Amoco UK.

Major design team member in the conceptual design of the Amoco UK 1.2 billion dollar Central Area Transmission System (CATS) Development. Activities included preliminary PFD, MFD and platform equipment layout development.

Provided general mechanical support to Amoco worldwide operations with emphases in the areas of piping and pressure vessel designs. Major contributor in the development of the company pressure vessel specification.

#### **Lead Technical Engineer (1987 - 1989) Amoco Production Company (Construction - Dept.) Houston, Texas**

Coordinated the engineering design of the Amoco Trinidad Oil Company Samaan Gas Compression Platform. Duties included making day to day technical decisions in the engineering design offices of Fluor Daniel and the coordination of communications between Fluor and other Amoco technical personnel.

**PROFESSIONAL RESUME**

**Vincent E. Dawkins**

**Lead Mechanical Engineer (1985 - 1987) Amoco Production Company (Construction - Dept.) Houston, Texas**

Participated as Amoco's mechanical design lead engineer on the Amoco team which successfully coordinated the design and start-up of the Bairoil CO2 Injection Pump station and the Bairoil CO2 Recycling plant. Engineering design work was conducted in the Dresser Engineering office.

**Mechanical Plant Engineer (1982 - 1985) Amoco Production Company (Construction - Dept.) Houston, Texas**

Provided pressure vessel and piping designs and repairs consultation to the central construction department and USA operating facilities.

**Corporate Auditor (1980 - 1982) Standard Oil of Indiana (Amoco Corporation) Chicago, Illinois**

Conducted and lead operational audits in Amoco Chemical plants and in the Corporate General Offices in Chicago. Developed the corporate "Yield Performance" audit program for monitoring the control of raw, in-process and product materials for operating chemical plants.

**Project Engineer (1978 - 1980) Amoco Chemicals Company Chicago, Illinois**

Prepared equipment plot plans, coordinated vessel designs, and expedited equipment for a new De-bottlenecking section of the Natchez Chemical Additives Plants. (1979 - 1980)

Evaluated tank storage capacity requirements, material transportation methods and equipment plot plans for the Brazil Additives Chemical Plant - Feasibility Study. (1978 -1979)

**Facilities and Plant Engineer (1977 - 1978) Amoco Chemicals Company Alvin, Texas**

Engineered and coordinated the design, construction and maintenance of equipment in the Chocolate Bayou Chemical Plant. I was also the Facilities Engineer for the plant utilities. Responsibilities included water treatment, steam boilers and plant air systems.

**Project Engineer (1975 - 1977) Amoco Chemicals Company Texas City, Texas**

Approved and evaluated electrical engineering designs, specifications and drawings for the constructions of the Texas City Plant - Metaxylene Chemical Unit. (1976 -1977)

Inspected and approved mechanical and instrumentation installations during the construction of the No. 2 Paraxylene Chemical Unit at the Texas City plant. (1975 -1976)

**Test Engineer (1973 - 1975) Cummins Engine Company Columbus, Indiana**

Supervised, coordinated and evaluated diesel engine tests.

**PERSONAL:**

Family status: Married with three grown children  
Nationality: USA

**EDUCATION:**

B.S. Degree in Mechanical Engineering ---- North Carolina A&T State University, 1973 (Honors: Pi Tau Sigma)  
2 Semesters - Non Grad. MBA ----- Indiana University - Bloomington, Indiana  
Construction Executive Program ----- Texas A&M University, 1996 Graduate

**AWARDS:**

1997 Amoco Chairman's Award for Team Excellence (Amoco/Honeywell Global Alliance Team)  
1998 Amoco Chairman's Award for Diversity.



## **DAVID PAUL GRASSBAUGH**

---

### **EXPERIENCE**

*Independent Consultant, 2009 – Present*

#### **Deepwater Wind LLC**

*Transmission Manager (Contract)*

- Transmission Manager (Contract) for development of the Block Island offshore Wind Farm (Rhode Island, USA). Responsibilities include Turbine Grid Code Compliance w/National Grid (ISO-NE), support of electrical certification (CVA) activities, technical development of the subsea electric cable, substation and SCADA systems and advocacy of owner's interest during adaptation of European wind turbine codes to the emerging U.S. market.

#### **Westney Consulting Group**

*Senior Executive Consultant*

- Capital Project Management Consultant to the Oil & Gas, Mining and Energy Industries. Areas of expertise include technical development framing, design maturity, technical due diligence, and engineering management. Clients include Newmont Mining, Nalcor, Emera, Transelec (Chile), EMAL (Abu Dhabi), Apache Corporation, Hess Energy and Shell Global Solutions.

#### **BP Exploration Company (Alaska), 2007 – 2009**

*Alaska North Slope Renewal, Engineering General Manager*

- General engineering manager for the replacement and DOT compliance of Prudhoe Bay, Oil Transportation Pipelines following the 2006 leakage failure on the Alaskan North Slope. Engineering and overall project was delivered ahead of schedule meeting Department of Transportation (DOT) requirements; satisfying company commitments to congressional oversight committees.

#### **ADMA-OPCO/BP Joint Venture (Abu Dhabi, UAE) 2002 – 2007**

*Discipline Engineering Team Leader*

- Chief engineer for a multinational discipline engineering team which produced corporate engineering studies and project level engineering to support a USD \$660M/year capital spend program within the Abu Dhabi Marine Operating Company (ADMA). Responsibilities consisted of direct management of a 48 member in-house engineering team which carried out Front End Engineering Development and Execution engineering through 5 international EPC firms for ca. 130 operating (Brownfield) and capital (Greenfield) project schemes ranging in value from USD \$50K to \$1.1Bn. Significant achievements include:
  - “400MMSCFPD offshore gas compression/stabilization train for Zakum field
  - Umm Shaif subsea production pipeline network de-bottlenecking (\$1.1bn)
  - Zakum offshore Gas Gathering and Gas Treatment de-bottlenecking

#### **GUPCO/BP Joint Venture (Cairo, Egypt) 1998 – 2002**

*Projects Engineering Manager*

General engineering manager for major cash and modification projects within the Gulf of Suez, Western Desert, and Ras Shukheir areas of Egypt. Responsible for assuring that BP shareholder value and HSE performance.

- Program managed 23 projects with values ranging from USD \$0.22 - 41M
- Lead the forensic investigation and technical re-instatement of the Dashour Gas plant explosion (1999) and October Complex fire (2001)

## **DAVID PAUL GRASSBAUGH (continued)**

---

### **Amoco Norway Oil Company (Stavanger, Norway) 1993 – 1998, Project Engineer**

Team leader of a multinational engineering and contractor team which carried out Brownfield modification projects and tie-in work for the Valhall WP offshore production platform and Ekofisk II redevelopment within the Norwegian North Sea.

### **Amoco Production Company (Singapore/VariouS) 1978 – 1993, Electrical Instrument Team Leader**

Owner design lead (Singapore) for the YOMBO FPSO. Responsibilities also included discipline site construction and commissioning supervision for the Conkouati FPSO conversion in the Kepples Tuas shipyard (Singapore) with on-sight start up and commissioning in Pointe Noir, Congo Africa.

- Responsibilities included providing facilities engineering that resulted in the first Carbon Dioxide Tertiary recovery project in the Frazier, Slaughter Estate, Wasson ODC and Mallet fields in West Texas. Responsibilities also included electrical discipline engineering for electric substation construction, electric generator plants, well logging and reservoir engineering.

## **EDUCATION**

Texas A&M University – BSEE

## **ADDITIONAL INFORMATION**

Board Chairman – April Sound Church Board (2014 to Present)

Director - Montgomery Municipal Utility District No. 96 Board (2010 to Present)

Director - The Cliffs at South Shore Homeowners Association Board (2009 to Present)

Engineering Management Special Studies - University of Manchester, UK (2008-09)

Reliability and Risk in Engineering, June 2008, University of Manchester

Engineering for Business Value, May 2009, University of Manchester

Inherently Safer Design, August 2009, University of Manchester

Engineering Professional (EIT & PIP)

## **PAUL J. MURPHY, Project Manager**

---

### EXPERIENCE

#### **Deepwater Wind LLC**

*Associate, Development*

#### **MIT Energy Initiative.** Cambridge, MA

*MIT-Total Research Fellow, MIT Future of Natural Gas Study –2008-2010*

- Selected and funded by leadership at MIT and Total to collaborate with experts in assessing the potential for the market penetration of natural gas vehicles over the next 20 years due to technology improvement, fuel price, and public policy.
- Present findings to MIT Energy Initiative leadership, MIT Future of Natural Gas advisory board, and as a collaborating author on the MIT Interdisciplinary study on the Future of Natural Gas.

#### **MIT Energy Conference.** MIT Cambridge, MA

*Managing Director –2009-2010*

- Led a team of 70 MIT PhD, MBA, and masters students to plan and execute a premier student-led energy conference.
- Served as chief executive leading content, marketing, sponsorship, and operations decisions for a two-day, sold-out event serving over 1,000 participants.
- Raised over \$150,000 in Conference sponsorship from private and public organizations.

#### **City of New York.** New York, NY

*Director of Strategic Planning, Mayoral Initiative in the Department of Education –2004-2008*

- Joined NYC government as an Urban Fellow and advanced to Analyst (2005-2006), Senior Analyst (2006-2007), and Director of Strategic Planning (2007-2008), building a 3-member analytics team to implement a Bloomberg administration initiative to better serve at-risk NYC high school students.
- Designed analysis and presented results to Department leadership to lead the development and expansion of the Initiative, resulting in the opening of 40 new schools in the City's highest need neighborhoods.
- Led the development and implementation of a value added accountability system to assess Initiative performance. System used to evaluate performance of students, school leadership, and contracted vendors and to address frequent pressing inquiries from City leadership and the press.

#### **Carnegie Mellon University.** Pittsburgh, PA

*Graduate Researcher, Department of Civil Engineering–2002-200*

- Developed a novel technology to prevent carcinogenic PCBs found in industrial waterways from entering the aquatic food chain. Technology selected for Environmental Protection Agency demonstration project.
- Collaborated with CETCO Inc. and Horne Engineering Services to design the mass production and placement of 100m<sup>2</sup> of the technology in Washington D.C.'s Anacostia River.
- Published peer-reviewed journal articles in *The Journal of Environmental Engineering* and *The Journal of Soil and Sediment Contamination* to describe technology development and implementation.

### EDUCATION

#### **Massachusetts Institute of Technology** Cambridge, MA

*Master of Science in Technology and Policy, MIT's Engineering Systems Division 2008-2010*

#### **Carnegie Mellon University.** Pittsburgh, PA

*Master of Science in Civil Engineering 2002-2004*

- Selected as the Outstanding Teaching Assistant of the Year, Department of Civil Engineering

#### **Syracuse University.** Syracuse, NY

*Bachelor of Science in Bioengineering 1998-2002*

- University Commencement Speaker, President of Tau Beta Pi Engineering Honor Society
-

## **Robert J. Billington , Project Director**

---

### EXPERIENCE

#### **Deepwater Wind** Providence, RI **Fall 2010 to Date**

Projects Director for ongoing offshore New England wind projects with a focus on the Block Island Wind Farm Project, currently in the permitting stage

#### **Callon Petroleum** Houston, Texas **October 2008 to October 2009**

##### Entrada Project Topsides Manager

Brought into an ongoing project at design to lead/ensure delivery of the offshore hookup of the Entrada subsea development to Conoco's Magnolia platform. Responsible for working with partners, vendors and engineering contractors to develop and complete a robust execution phase plan with appropriate cost, schedule, and risk views.

#### **TNK-BP** Moscow Russia **February 2005 to 2Q 2007**

##### Director of Projects and Infrastructure - Upstream

Team Leader responsible for improving selection and assurance on mid-range (less than \$100M each, total \$600M/yr) project's performance. Initiated company project standards for construction execution. Also initiated front end loading reviews and project review cycles to vet project investment decisions.

#### **GOM DWD BU** Houston, Texas **July 2002 to February 2005**

##### Contracts Manager

Individual contributor responsible for managing BP's relationships and contractual negotiations with Technip Offshore Inc, Pride International, and ABB (Vetco Grey) through the established Frame Agreements as well as other vendors across the Holstein and Mad Dog projects.

#### **Russia Kazakhstan BU** London, England **October 2000 to July 2002**

##### Kovykta Project Manager

Team lead for the Access Stage of project appraisal and concept development. Worked with our Russian partners to influence the shape of the development project, through participation in the International Feasibility Study with China and Korea.

#### **Gulf of Suez Petroleum Co. (Gupco)** Cairo, Egypt **July 1995 to October 2000**

##### Projects General Manager

Department manager and senior management team member responsible for the execution of capital and expense projects from appraise through startup in the Gupco joint venture.

#### **Amoco Eurasia Petroleum Co.** Houston, Tx. **July 1991- July 1995**

##### Deputy Project Manager- Chirag Evaluation Team

#### **Amoco Production Company** Houston, Tx. **1988-1991**

##### Facilities Engineer - Egypt Support Group

#### **APC - for Gulf of Suez Petroleum Co.** Egypt **1982-1988**

- Led a project team within the EGPC Gas Group that succeeded in bringing the Ras Bakr Gas Gathering Station on line; on schedule and on budget. Worked well with government agencies and ministries.

#### **Amoco Production Co.** Houston, Tx. **1978-1982**

##### Project Engineer - E&C

#### **Amoco Chemicals** Chicago, Ill. **1974-1978**

##### Project Engineer - Various Locations

### EDUCATION

University of Michigan, Ann-Arbor, Michigan

Degree: BSCE, 1974

Major: Construction

## **COREY KELKENBERG, Sr. Electrical Engineer**

---

### EXPERIENCE

#### **Deepwater Wind LLC**

*Sr. Electrical Engineer*

Providing technical expertise for Deepwater Wind's renewable energy development, construction, and operation of utility-scale offshore wind projects.

#### **SunEdison, Fleet Performance Engineering**

*Director, Electrical Engineering*

*January 2015 – April 2016*

Supported SunEdison's North American utility and commercial wind and solar renewable generation projects from development through operation. Responsible for 1 GW of wind under construction and supported 1300 operating projects totaling 4.5 GWs renewable energy.

- Reviewed 800MW wind development SIS, IA, TO, and TOP technical requirements
- Responsible for specifying and procuring electrical equipment for substations, transmission, collection systems, and turbines for wind energy facilities
- Responsible for oversight of third party for adherence to connection requirements, company standards, and codes, and quality
- Managed 1 GW of wind construction in North America including transmission upgrades

#### **Firstwind, Engineering**

*Sr. Electrical Engineer*

*August 2013 – January 2015*

Provided technical expertise for Firstwind's renewable energy development and operation of utility-scale power projects in the United States. Responsible for construction and operations technical guidance including 160 MWs wind and solar projects through construction and 900 MWs operating wind generation facilities.

- Led construction engineer through commissioning and COD
- Performance monitoring of 10MW / 20MWhr BESS battery storage system in Hawaii
- Electrical engineering support for scheduled and unscheduled outages
- Subject Mater Expert for substation operation and maintenance

#### **New York Power Authority**

*Technical Services Planner, Southeastern New York Operations*

*June 2008 – August 2013*

Responsible for maintaining compliant and reliable facilities for the Power Authority's New York City and Long Island transmission and generation assets 10 generating facilities totaling 1085 MWs including two combined cycle power plants and 11 LM6000 combustion turbines with 50 circuit miles of transmission lines ranging from 138 KV through 69 KV.

### EDUCATION

#### **University at Buffalo, The State University of New York**

Bachelor of Science, Electrical Engineering, May 2008

#### **Professional Engineer, Maine**

# John O'Keeffe

## Manager, Operations and Maintenance & Marine Affairs

Deepwater Wind – Providence , RI

- Currently performs as Manager, Operations & Maintenance and Marine Affairs overseeing the Operations and Maintenance for the Block Island Wind Farm. John also handles Marine Affairs including, USCG liaison, marine stakeholder outreach and engagement with the maritime industry supporting marine based permitting on future projects.

## Deck Officer

Un-cruise Adventures - Seattle, WA / Oregon / Alaska - 2014

- Served as relief deck officer aboard the 210' SS Legacy and the 140' MV Safari Explorer sailing on the Columbia and Snake Rivers and Southeast Alaska
- Earned "acting as" pilotage in Alaskan waters
- Navigated sophisticated lock and dam system along with glacial ice navigation

## Port Captain

Bermuda Institute of Ocean Sciences - Saint Georges, DE - 2011 to 2014

- Overall responsibility for operations of 171' R/V Atlantic Explorer, while sailing 90+ days per year as Master/Chief Mate
- Managed shore support facilities, required SMS plans and crew training program as required by various regulatory bodies
- Port engineer during shipyard periods, request for quotations, shipyard selection and oversight of all shipyard work while staying on or under budget
- Managed the ship's officers and crew, temporary relief crew and volunteers
- Liaised with the Bermuda Government, international science community, general public and donors

## Senior Chief Mate/Acting Marine Operations Coordinator

Sea Education Association - Woods Hole, MA - 2009 to 2011

- Served as Senior Chief Mate and acting marine operations coordinator for S.E.A.
- Responsible for supervision and training of crew
- Contributed to long-term operations, planning, logistics, human resources, and maintenance of two 134' brigantines operating worldwide

## Captain

Portland Schooner Company - Portland, ME - June 2009 to August 2009

- Captain of John Alden designed and National Historic schooners SV Bagheera and SV Wendameen
- Responsible for the safe operation, navigation and supervision of crew for these two wooden sailing vessels in and around Casco Bay

## First Officer

STV Spirit of Bermuda - Hamilton - March 2009 to May 2009

Served as First Officer aboard STV Spirit of Bermuda, a 115' three masted wooden schooner during her 7,000-mile transatlantic voyage, participating in Tall Ships Atlantic Challenge

- Responsible for safety and supervision of crew, maintenance, scheduling

## Chief Mate

SSV Robert C Seamans - 2006 to 2009

- Served as chief mate aboard the SSV Robert C Seamans, a 134-foot steel brigantine, the most sophisticated oceanographic research/sailing school vessel ever built in the United States
- Oversaw all operations of the vessel and supervised approximately 10-15 professional crew and 20-30 students

## Captain, Lightning II

Boston, MA - June 2006 to August 2006

- Served as master of 5 ton 26' motor vessel Lightning II
- Responsible for safe operation and navigation in and around Boston harbor and islands

### **First Mate**

SV Liberty - Key West, FL - September 2005 to March 2006

- Served as first mate aboard SV Liberty
- Responsible for supervision of crew, daily maintenance and assisting captain as necessary

### **Sergeant**

United States Army - 1993 to 2001

- 19D20 Cavalry Scout specializing in armored reconnaissance
- Expert knowledge in weapons, tactics and various vehicles operation and maintenance
- Responsible for the accountability of platoon weapons and vehicles worth millions of dollars
  
- Attended the U.S. Army Primary Leadership Development Course in Grafenweohr, Germany
- Medically trained as a combat lifesaver
- Awarded the Order of the Spur for excellence in cavalry skills, Scout of the Year, 1999 and numerous medals for excellence and achievement

### **EDUCATION**

#### **Masters of Marine Affairs M.M.A. in Marine Affairs M.M.A**

University of Rhode Island March 2016

#### **B.S. in Environmental Studies minor in Oceanography**

Southern Vermont College March 2005

### **MILITARY SERVICE**

Service Country: United States Branch: US Army

Rank: Sergeant

1993 to 2001

### **CERTIFICATIONS/LICENSES**

#### **USCG 1600 / 3000 ton Ocean Master w/ Aux Sail endorsement**

#### **ADDITIONAL INFORMATION SPECIAL SKILLS**

- Extensive knowledge of oceanographic research equipment and deployment
- Ability to work in extreme environments with diverse groups of people
- Excellent communication, customer service skills and attention to detail
- Proficient on a variety of programs on PC and Mac, including Microsoft Office
- Educator (elementary through graduate level) and freelance curriculum writer-ESL
- PADI Rescue Diver (Dive Master in training), DAN certified First Aid/CPR/AED/Emergency Oxygen

## **PROFESSIONAL EXPERIENCE**

### **Deepwater Wind LLC 2016-Present**

*Manager – Permitting and Environmental Affairs*

Project Manager for permitting activities and environmental studies for Deepwater Wind, LLC.

*Previous to Deepwater Wind, Ms. Gearon:*

**RPS ASA** (leading environmental consulting firm in marine science and marine pollution risk assessment)

*Senior Project Manager 2006 - 2016*

- Managed over fifty Oil Spill Risk Assessment projects for offshore oil and gas companies globally.
- Conducted several Natural Resource Damage Assessments for spills that occurred in the marine environment, managed all biological data needed to conduct injury modeling.
- Participated in oil company oil spill drills and contingency planning work sessions.
- Contractor for the Bureau of Ocean Energy Management (BOEM) on several energy research and development projects.
- Manager and working group member of the Deepwater Horizon Oil Spill water column injury team as part of the Natural Resource Damage Assessment (NRDA) and restoration effort. Participated in several desktop modeling and field studies, including the planning of over 50 research cruises in the Gulf of Mexico.
- Managed several ocean planning mapping projects in the mid- and northeast Atlantic regions.

*Previous to RPS ASA, Ms. Gearon:*

- Worked as a marine scientist in the marine fisheries department of the New York Department of Environmental Conservation.
- Worked as a docent and assistant curator for the East Hampton Historical Society in New York.

## **EDUCATION**

**Southampton College of Long Island University**, Southampton, NY

*Bachelor of Science, Marine Science and Biology 2000*

**University of Rhode Island**, Kingston, RI

*Master of Science, Fisheries Science 2006*



## **STEPHANIE J.K. WILSON, Manager of Permitting and Environmental Affairs**

---

Ms. Wilson is Manager of Permitting and Environmental Affairs at Deepwater Wind. She has over 20 years of experience in permitting and environmental compliance for marine and coastal development projects. Prior to joining Deepwater Wind, Stephanie worked as an environmental consultant, preparing and reviewing impact assessment documents, and collaborating with federal and state agencies and other key stakeholders, on behalf of clients associated with various coastal development projects, including offshore energy development projects. She is very familiar with the requirements of and compliance with federal, state, and local laws, regulations, and guidelines for projects related to offshore energy development including National/State Environmental Policy Acts (Environmental Assessment/ Environmental Impact Statements), Marine Protection Research and Sanctuaries Act, Clean Water Act (including National Pollutant Discharge Elimination System), Coastal Zone Management Act, Water Resources Development Act, Endangered Species Act, Magnuson-Stevens Act, Rivers and Harbors Act, and the Oil Pollution Act.

### **Professional Experience**

#### **Deepwater Wind, LLC, Providence, RI**

Manager of Permitting and Environmental Affairs for multiple offshore wind energy and associated submarine cable projects in New England and the Mid-Atlantic.

#### **ESS Group, Inc., Waltham, MA**

Senior Project Scientist/Project Manager (2013-2017)

- Environmental Assessment, Permitting, and Compliance for Offshore Wind Energy and Submarine Cable Projects
  - Served as project manager and technical lead responsible for coordination and management of multi-disciplinary project teams, in the preparation and review of environmental assessments and permit documents, including multiple NY Article VII documents
  - Assisted with agency coordination and outreach, including BOEM, NMFS, USACE, USCG, as well as various state agencies, including NY PCS, NY DOS and NY DEC
- Technical Studies for Bureau of Ocean Energy Management (BOEM)
  - Identification of Port Modifications and Their Environmental and Socioeconomic Consequences Associated with Wind Energy Along the Atlantic OCS.
    - Provided technical oversight for the identification of environmental and socioeconomic impacts and mitigation efforts associated with the expansion and use of port facilities for offshore wind energy developments.
  - 2nd Atlantic Wind Workshop
    - Provided support to BOEM in hosting its 2nd Atlantic Offshore Wind Energy Workshop to advance development of guidance for siting and monitoring of offshore wind development in the U.S.
- Deputy Director of Coastal Market
  - Member of team responsible for strategic decision making in pursuit of coastal market business opportunities.
  - Responsible for leading business development and networking efforts associated with offshore wind energy opportunities and Agency-sponsored environmental studies.

#### **AECOM, Chelmsford, MA (formerly ENSR Consulting & Engineering)**

Senior Project Manager/Senior Scientist (1997-2013)

- Dredged Material Disposal Monitoring
  - Deputy program manager for dredged material disposal monitoring (DAMOS) program for U.S. Army Corps of Engineers, New England District.
  - Designed physical and biological monitoring surveys to assess impacts of aquatic dredged material disposal and analyzed resulting data and documented patterns of physical, chemical, and biological responses of seafloor environments to dredged material disposal.
- Environmental Impact Assessments
  - Prepared multiple impact assessment documents for private and public sector clients to assess offshore and nearshore project impacts, particularly related to dredging, water intakes/discharges, and construction/installation activities.
  - Familiar with the requirements of and compliance with federal, state, and local laws, regulations, and guidelines for projects conducted in the offshore environment, including NEPA, Marine Protection Research and Sanctuaries Act, Clean Water Act, Coastal Zone Management Act, Water Resources Development Act, Endangered Species Act, Magnuson-Stevens Act, Rivers and Harbors Act, and the Oil Pollution Act.

## **Education**

### **University of Rhode Island, Kingston, RI**

Master of Science, Marine Biology (Fisheries)

December 2003

### **University of New Hampshire, Durham, NH**

Bachelor of Science, Marine and Freshwater Biology, Statistics Minor

Summa Cum Laude,

May 1997

## **Current and Former Associations and Certifications**

American Fisheries Society

Ecological Society of America

New England Estuarine Research Society

NAUI Open Water I SCUBA Certification

U.S. Coast Guard Auxiliary Boating Skills and Seamanship Certification

U.S. Coast Guard Auxiliary Coastal Navigation Certification

40 Hour Hazardous Waste Operations and Emergency Response Training