

# Todd E. Vachon

## *School of Management and Labor Relations*

### “The Offshore Wind Workforce: Challenges & Opportunities”

OSW offers many career opportunities, but also poses some challenges. What is the projected mix of job skills? How do they match current labor supply? How can new jobs serve to reduce inequality, particularly for historically marginalized groups and displaced workers?

**Table 3. Projected Job Growth and Salaries by Occupational Group for a 3,500MW Offshore Wind Project in New Jersey**

Occupational Group	Projected Number of Jobs Created for 3,500MW Project	Average Annual Salary in New Jersey
Management Occupations	2,000-2,200	149,770
Business and Financial Operations Occupations	600-800	84,950
Computer and Mathematical Occupations	100-200	100,540
Architecture and Engineering Occupations	1,200-1,400	91,490
Life, Physical, and Social Science Occupations	40-60	95,430
Legal Occupations	40-60	112,690
Education, Training, and Library Occupations	40-60	59,840
Arts, Design, Entertainment, Sports, and Media Occupations	80-100	60,030
Protective Services	40-60	55,700
Food Preparation and Serving Related Occupations	80-100	26,320
Building and Grounds Cleaning and Maintenance Occupations	80-100	31,400
Sales and Related Occupations	100-200	45,470
Office and Administrative Support Occupations	500-700	40,690
Construction and Extraction Occupations	400-600	60,710
Installation, Maintenance, and Repair Occupations	3,800-4,200	53,170
Production Occupations	4,000-4,500	39,100
Transportation and Material Moving Occupations	700-900	37,300

**Total Jobs: 14,000-16,000**

**Average Salary: 67,329**