

Aaron Luke Smith
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Objective: To aid in our society's transition to a sustainable energy future

Education

University of Delaware, College of Engineering, Grad. August 2020
PhD in Energy and Environmental Policy GPA 3.9

Dissertation topic: An engineering economic analysis of two competing renewable energy system archetypes within the context of an accelerated transition to a sustainable energy future

University of North Carolina Wilmington Grad. May 2012
Master of Public Administration, Policy Analysis GPA 3.9

Capstone: A Sustainability Indicator Report for Southeastern North Carolina

University of North Carolina Chapel Hill Grad. May 2000
Bachelor of Arts, Analytic Philosophy GPA 3.7

Employment History

Crestline Hotels, Carolina Beach, NC 12/2017 – 03/2020
Front Desk Associate

- Provided professional and friendly customer service
- Deescalated customer complaint situations with diplomacy and tact
- Managed multiple communication tasks in a fast-paced environment
- Negotiated rate variances as necessary

Center for Energy and Environmental Policy, Newark, DE 08/2015 – 05/2017
Teaching Assistant

- Taught two Junior/Senior level courses at the University of Delaware: (1) Sustainable Energy Economic Policy Analysis; (2) Energy Policy and Administration
- Contributed to course design, readings selection, and activity creation
- Focused my lectures on the technical and financial aspects of energy systems and their socioeconomic impacts
- Evaluated all student work and submitted grade recommendations to the professor
- Facilitated an open and supportive learning environment

KW Solar Solutions, Bear, DE 05/2015 – 08/2015
Solar System Sales, Summer Temp

- Determined solar PV system size and configuration for prospective clients
- Performed various financial modeling scenarios for these clients
- Communicated with clients about contract obligations and payment schedules
- Educated clients on solar renewable energy credits, investment tax credits, and power purchase agreements

Center for Energy and Environmental Policy, Newark, DE 08/2014 – 05/2015
Research Assistant

- Led a team of graduate students on a research project concerning sustainable groundwater governance for submission to the Delaware General Assembly
- Conducted weekly meetings, evaluated team submissions, and crafted final work product
- Aided professor in grant writing and research

University of North Carolina Wilmington 08/2010 – 05/2012
Research Assistant

- Reviewed compliance performance of federal sustainability plans
- Prepared documents for the department's re-certification
- Conducted a life cycle analysis of alternative energy choices for North Carolina
- Wrote a successful state grant for the town of Carolina Beach, NC (PARTF – 350k)
- Presented a benefit-cost analysis of going paperless to the Carolina Beach Town Council

Various Employers In gaps above and prior to 08/2010
Management (District Manager Movie Gallery 03-05, movie theater mgmt. while in school),
sales and service positions

- Acquired communication and team building skills through employment not directly relevant to the position here sought and occurring more than ten years ago
- Have been consistently employed since graduating from UNC-CH and can provide a full employment history upon request
- Changed career path and purpose after the 2008 – 2009 recession

Civic Participation

Graduate Student Government, UD, Senator	2015 – 2016
Wilmington Area Rebuilding Ministry, Board Member	2011 – 2013
Affordable Housing Coalition of Southeastern North Carolina	2011 – 2012
Town of Carolina Beach Budget Advisory Committee	1/2010 – 1/2012

References Available Upon Request