

AMBIKA MELVILLE

www.ambikamelville.com



Ambika has over 6 years of experience working for companies and nonprofits with a focus in the environment and energy sectors. She has worked on a range of projects that include energy efficiency programs, emission reduction strategies, alternative energy opportunities, coastal conservation policies, urban heat islands, and sustainable development practices. Ambika specializes in business development, data analysis, program reporting, and customer outreach.

RELEVANT EXPERIENCE

ASSOCIATE | ICF | 2012-PRESENT

As an energy efficiency and non-road electrotechnology consultant for electric utilities, Ambika specializes in cost benefit analyses, market assessments, program implementation design, data analysis, technical research, program reporting, business development, proposal coordination, and customer outreach. Her specific work includes:

ALLIANT ENERGY ELECTROTECHNOLOGY PROGRAM | IA & WI | 2015-PRESENT

Implements an electrotechnology rebate program for Alliant Energy's commercial and industrial customers. Conducted an opportunity assessment for the client's electric service territory for forklifts and truck refrigeration units. Study included a market assessment, cost benefit analysis, and implementation plan. Primary roles: data analysis and report development. Provided marketing content, developed program database, trained and hired local staff. Provides ongoing program support through reporting and rebate processing.

JEA NON-ROAD ELECTROTECHNOLOGY (NRE) PROGRAM | JACKSONVILLE, FL | 2014-PRESENT

Implements an NRE rebate program for JEA's commercial and industrial customers. Conducted an opportunity assessment for JEA's electric service territory for the following technologies: forklifts, truck refrigeration units, airport ground support equipment, heavy-duty truck stop electrification, shore power, cranes, and golf carts. Study included a market assessment, cost benefit analysis, and implementation plan. Primary roles: data analysis and report development. Helped conduct initial customer outreach and marketing, train and hire local staff, provide ongoing program support through reporting and rebate processing.

ICF CENTRAL REGION PROPOSAL COORDINATOR | 2016-PRESENT

Supports business development efforts by coordinating proposal teams and providing proposal leads support to comply with ICF standards, meet deadlines, and deliver comprehensive, high quality proposals to clients.

PSO LARGE CUSTOMER OPT OUT SOLUTIONS RESEARCH AND ANALYSIS | TULSA, OK | 2016

Managed research team and conducted analysis of 5 program design options (self-direct, reverse auction, strategic energy management, behavioral, pay for performance) to address client's large customers that opt-out of energy efficiency rate fee and programs. Final report included program design comparisons, best practices, case studies, and relevant resources.

ENERGY FORKLIFT AND PUMPJACK OPPORTUNITY ASSESSMENT | NEW ORLEANS, LA | 2015

Conducted a market assessment, cost benefit analysis, and implementation plan for Entergy's multi-state electric service territory for the potential of an electric forklift and oil well pumpjack program. Primary roles: data analysis and report development.

CENTERPOINT ENERGY ELECTRIC FORKLIFTS PROGRAM | HOUSTON, TX | 2014-PRESENT

Provides technical and marketing support as needed on the CenterPoint Energy Electric Forklifts Program. Developed an Electric Pneumatic Forklift Fact Sheet to help educate end-users of high capacity, outdoor electric forklift benefits.

PSO AND OG&E COMMERCIAL LIGHTING PROGRAMS | TULSA, OK | 2015-2016

Provided remote application and invoice processing support for PSO and OG&E commercial lighting programs for new construction and lighting retrofit projects. Helped consolidate and wrap up projects from older, outdated system into the new application system.

ENERGY SOLUTIONS | LITTLE ROCK, AR | 2012-2014

Assisted with development, implementation, and management of 3 energy efficiency programs for Entergy Arkansas: The Multifamily Homes Program, Manufactured Homes Program, and New Homes Program. Programs achieved 13,849 MWh savings and 141 percent of the portfolio goal in 2013. Managed and coordinated schedules for 8 employees to complete energy efficiency upgrades for 2,977 customers in 2013. Coordinated with energy program contractors, clients, and other key market players to achieve program goals. Compiled and presented weekly client updates, quarterly customer reports, and annual program progress reports.

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RELEVANT EXPERIENCE (CONTINUED)

DIRECTOR OF OPERATIONS | LIFECITY | NEW ORLEANS, LA | 2011-2012

Managed operations at a startup focused on building a green community in New Orleans by certifying green businesses, enhancing their sustainability and creating a green affinity card to drive consumer traffic. Conducted sustainability audits for businesses and developed recommendations for improvement. Developed systematic, standardized operating procedures to improve overall assessment process. Responsible for hiring and managing a team of IO volunteers.

RESEARCH AND PUBLICATIONS INTERN | ENVIRONMENTAL LAW INSTITUTE | WASHINGTON, DC | 2010

Assisted with a project that helped identify the gaps and overlaps in conservation and restoration policies for the Gulf of Mexico in the countries of Mexico and the US. Researched, reviewed, edited, and summarized pertinent policies for states bordering the Gulf.

VOLUNTEER COORDINATOR | ALLIANCE FOR AFFORDABLE ENERGY | NEW ORLEANS, LA | 2010

Researched comparable state energy policies and identifying applicable grants for a nonprofit advocating fair, environmentally responsible, community based energy policies. Set up displays and conducted outreach on energy efficiency, alternative energy sources, Renewable Portfolio Standards, and home weatherization at events. Hired, trained, and oversaw 8 interns. Designed 2010 annual report. Helped enhance overall social media outreach.

EDUCATION

TULANE UNIVERSITY | NEW ORLEANS, LA | 2008-2012

B.S. Environmental Science. Minor in Business. GPA 3.2/4

Relevant coursework included: Global Environmental Politics, Environmental Spatial Analysis, Geomorphology, Environmental Chemistry, Financial Accounting, Managerial Accounting, Legal Studies in Business, Management Communication, Energy Markets, Institutions, and Policy

AMERICAN UNIVERSITY | WASHINGTON, DC | 2010

Washington Semester Program: International Environment and Development

Semester long program that included lectures from top leaders, site visits, month-long field study in Ecuador, and capstone research project.

SKILLS

Adobe products: InDesign, PageMaker, Photoshop, and Illustrator.

Microsoft Certified in Excel and Access. Fluent in all Office products.

ArcGIS mapping software.

ACTIVITIES

TULANE ALUMNI ASSOCIATION | 2013-PRESENT

Little Rock Club VP (2013-2014), Houston Club VP (2016)

SIGMA DELTA TAU HOUSTON ALUMNAE ASSOCIATION | HOUSTON, TX | 2015-PRESENT

Association Founder and President

WOMEN & CHILDREN FIRST SHELTER | LITTLE ROCK, AR | 2012-2014

Junior Board Member, Special Events and Media Chair 2013

CREATE LITTLE ROCK (YOUNG PROFESSIONALS) | LITTLE ROCK, AR | 2012-2014

Land in the Rock Committee, Community Development Committee, Steering Committee

ROCK CLIMBING | 2012-PRESENT

1st Place Women's Division Little Rock Climbing Center Boulder League Summer 2013 & 2014