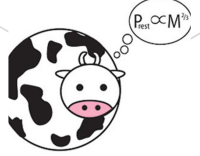


KIMBERLY KING

Project Engineer | Sr. Technical Writer | Generalist



@ kimgerly@outthinkthebox.net

https://www.outthinkthebox.net/

SF Bay Area

EXPERIENCE

Project Engineer | Sr. Technical Writer

Out Think The Box

08/2009 - Ongoing

SF Bay Area | Portland, OR | Baltimore, MD | Houston, TX

Design unconventional and pragmatic urban adaptation strategies

- Successful field trial using compressed green(er) ethane in a Ford F150 Pickup Truck.
- Co-authored an eco-san scientific paper that adheres to the 2018 IAPMO WE-Stand Guidance recommendations.
- Spanning 4 years, developed an urban place-based strategy homeSTEADy© & REST in Urban Agriculture.
- Contributed to the UH-HNEI | DoE SunShot nascent smart grid communications protocol standard for embedding a high-penetration of residential PV inverters on existing electrical distribution networks.

Technical Writer

Contractor

06/1999 - Ongoing SF Bay Area

Research, design, edit, write, revise compelling copy and narratives about technology for general and global audiences

- Provide recommendations for streamlining documentation workflow processes at over 10 companies.
- Perform independent renewable energy systems technology reviews at solar, wind and biomass companies.
- Create and maintain webpage views using HTML or other mark-up tools.

Composites Technician (Internship)

Saildrone, Inc.

10/2018 - 12/2018 Alameda, CA

Saildrone designs and manufactures wind and solar powered autonomous surface vehicles

- Built or contributed building carbon fiber and fiberglass parts and tool molds.
- Part of the 1st Daughters of Rosie cohort.

EDUCATION

PGDipl | MSc Renewable Energy Systems Technology Engineering

Loughborough University

08/2008 - 11/2010

GPA 3.0 / 4.0

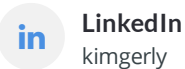
BSc Mathematics

Georgia State University

08/1991 - 03/1993

GPA 3.0 / 4.0

FIND ME ONLINE



INDUSTRY EXPERTISE

Technical Writing

HTML

Adobe Creative Suite

Composites

SolidWorks

STRENGTHS



Adaptable Strategist

Strategize and provoke innovative evaluation, development, and implementation.



Out Thinking The Box

Taking bold, decisive, definitive action identifying and revealing solutions others don't realize.

INDUSTRY KNOWLEDGE

Disciplines

Renewable Energy Systems

Sustainable Development

Ecological Sanitation

Manufacturing

Engineering

CERTIFICATIONS

OSHA 30 Hour

SolidWorks Simulation for FEA

Wind Power and Turbine Technology

PV Design and Installation