

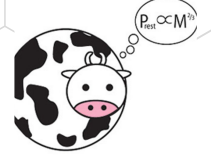
# KIMBERLY KING

Engineering Generalist | Transformative Innovator | Sr. Technical Writer

@ kimmerly@outthinkthebox.net

https://www.outthinkthebox.net/

Davis, CA



## EXPERIENCE

### Systems Engineer/Project Engineer

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. <https://bit.ly/3Dc1rmb>
- Spanning 4 years, developed an urban place-based strategy homeSTEADy© & REST in Urban Agriculture.

<http://www.outthinkthebox.net/projects/homesteady.html>

<https://adobe.ly/3kynATQ>

### Sr. 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 ten energy and manufacturing 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. Part of the 1st Daughters of Rosie cohort

- Provided feedback for developing workplace environmental health and safety protocols.
- Built or contributed building carbon fiber and fiberglass parts and tool molds.
- Generated a report using bench-marked data demonstrating a 25% increase fast hardener cure gel rate.

## EDUCATION

### PGDipl | MSc Renewable Energy Systems Technology Engineering

Loughborough University

08/2008 - 11/2010

### Continuing Education | Industrial Maintenance

Laney College

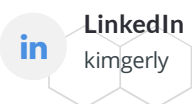
08/2014 - 12/2016

### BSc Mathematics

Georgia State University - Statistical & Engineering Mathematics

08/1991 - 03/1993

## FIND ME ONLINE



## INDUSTRY EXPERTISE

Technical Writing

HTML

Adobe Creative Suite

Composites

Machining

## 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

Environmental Health & Safety

Sustainable Development

Manufacturing

Ecological Sanitation

Engineering

Machining

Welding

## CERTIFICATIONS

OSHA 30 Hour - Credential ID 32-601170851

California Food Handlers - Credential ID 1bkk50-ji6ja2e | Expires 1/27