

KIMBERLY KING

Sr. Technical Writer | Project Engineer

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SF Bay Area



EXPERIENCE

Sr. Technical Writer

Contractor | Freelance

06/1999 - Ongoing SF Bay Area | Baltimore, MD | Houston, TX

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

- Manipulate graphics, and create style guides for print and on-line using the Adobe Creative Suite of Applications and Microsoft Office Suite.
- Provide recommendations for streamlining documentation work flow processes and procedures.
- Develop, create and maintain web content.

Project Engineer

Out Think The Box

08/2009 - Ongoing SF Bay Area

As a transformative leader and change agent in the built/urban environment, I design unconventional, day-to-day, place-based, pragmatic, mindful, agile urban adaptation strategies.

- Spanning 5 years, design and develop eco-sanitation (eco-san), water management and hyper-intense urban farming schemas.
- Co-authored an eco-san scientific paper adhering to the 2018 IAPMO WE-Stand Guidance recommendations.
- 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.
- Successful field trial using compressed, green(er) ethane fuel in a Ford F150 Pickup Truck.
- Decommission a freewheeling small wind turbine generator in Berkeley, CA.
- Define the data control points, monitoring equipment and data visualization software selection for energy and resource performance monitoring on the Carnegie Institution Global Ecology Center building.

EDUCATION

PGDipl (MSc non-thesis) | Renewable Energy Systems

Loughborough University (UK)

08/2008 - 11/2010 Loughborough, UK

BSc | Mathematics

Georgia State University

08/1991 - 03/1993 Atlanta, GA, USA

STRENGTHS



Adaptable Strategist

Strategize and provoke innovative evaluation, development, and implementation.



Out Thinking The Box

Comfortable taking innovative, bold, decisive, definitive action identifying and revealing solutions others don't realize.

SKILLS

Technical Writing



HTML



Adobe Acrobat Professional



Adobe Suite of Applications



Adobe FrameMaker



SolidWorks



Cascading Style Sheets (CSS)



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