

# DAWN BRENNER, LEED AP

## Project Manager / Business Analyst / IT Consultant

Ms. Brenner has over ten years of experience leveraging her MBA education to assist nationwide government agencies, non-profit organizations, and businesses use Information Technology (IT) to become more effective organizations. Ms. Brenner has managed and served on all phases of Business Process Redesign (BPR) projects from initial analysis through system implementation. Ms. Brenner has also served on engineering teams from design through construction including Federal Grant construction projects.

## Energy Consultant

Ms. Brenner has many years experience assisting public utilities estimate energy savings, set rebates, and report cost effectiveness for their energy efficiency programs. She also performs EM&V analysis, energy audits, and efficiency recommendations. As a LEED® Accredited Professional, Ms. Brenner prepared a LEED gap analysis and managed ENERGY STAR certification of a 224,000 sq. ft. California high-rise building. She has also provided services for all phases of the California Clean Energy Jobs Act (Prop 39) funding program for several school districts.

## Mechanical Designer

Ms. Brenner has several years of HVAC experience including load calculations, MEP design, site inspections, industry compliance research, and project management support.

## RELEVANT PROJECT EXPERIENCE

### BPR Specialist / Energy Consultant

May 2007 – Current

Provided the following services for internal, commercial, school, and public utility clients:

- Performed EM&V and energy audits including site visits, technical analysis of current energy usage through utility bills and observations, and ECM research and recommendations
- Prepared audit reports summarizing quantitative and qualitative conservation benefits of recommended ECMs
- Prepared a LEED gap analysis and managed ENERGY STAR Portfolio Manager benchmarking and resulting certification for a 224,000 square foot California high-rise building. Prepared cost estimate to complete LEED certification.
- Prepared and received CEC approval for Prop 39 documentation including Energy Expenditure Plans (EEPs), Progress Reports, and a Completion Report. One project selected as a model school exemplifying a successful start-to-finish Prop 39 submission project.
- Created Demand Response implementation procedure for Napa Valley winery
- Modeled energy savings in NCPA Energy Efficiency tool (E3) for seven public utilities and created annual reports to support NCPA reporting to the California Energy Commission
- Performed energy savings and cost test ratio analysis of efficiency measures to help public utilities set rebates
- Created rebate program for energy-smart home program for public utility including efficiency analysis, program forms, and implementation procedures
- Strategized new processes to make more effective organizations and designed/developed tools (custom databases and websites, documents, flowcharts, standardized forms, reports, etc.) to support them

### IT Management Consultant

July 1995 – April 2003

Provided the following services for government clients including Riverside County, the states of California, Colorado, New Mexico and Pennsylvania, and the Kansas Department of Social and Rehabilitation Services

- Analyzed current business processes through process reviews, surveys, and staff interviews
- Strategized new processes to make more effective organizations and designed and developed tools (databases, custom software, custom websites, documents, flowcharts, standardized forms, reports, etc.) to support them
- Performed internal and user testing and served on project implementation teams including user training, documentation, and reporting
- Managed project teams including creating and maintaining project plans
- Redesigned current business process
- Designed, developed, implemented, and maintained IT system; reducing various task times by 75 – 95 percent

### Mechanical Designer

September 1991 – July 1994

Provided the following services:

- Supported MEP project management through RFI, submittal, and construction bulletin processing; project budget monitoring; and project plan creation for HVAC design firms specializing in commercial and high-tech buildings
- Supported MEP design through engineering calculations, AutoCad designs, and industry code compliance research

## Education

- **M.B.A.**  
Kansas State Univ.  
Manhattan, KS
- **B.S. Mechanical Engineering**  
Cal Poly  
San Luis Obispo, CA

## Certifications

- **LEED® Accredited Professional**
- **EIT Certification**
- **USAccess Credential through GSA**

## Proficient in Spanish

- HVAC Design
- Plumbing Design
- Electrical Design
- Utility Services
- Energy Audits
- Title 24 Calculations & Reports
- Energy Management & Expense Reduction