



Taylor Engineering

1080 Marina Village Parkway, Suite 501 ■ Alameda, CA 94501-6427 ■ (510) 749-9135 ■ Fax (510) 749-9136

KATHLEEN MATTHEWS

Kathleen Matthews has a B.S. in Mechanical Engineering from California Polytechnic State University, San Luis Obispo. Ms. Matthews has worked primarily in existing buildings to respond to changes in use, resolve thermal comfort issues and improve HVAC control and efficiency in commercial and laboratory facilities. Ms. Matthews has worked on numerous mechanical condition projects to assist clients in capital planning for the replacement of HVAC equipment and identifying deficiencies in existing systems.



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KATHLEEN MATTHEWS

Education

2006 California Polytechnic State University, San Luis Obispo B.S. Mechanical Engineering
University of California, Berkeley Extension, Certificate in HVAC&R (in progress)

Certification and Accreditation

2006 Engineer in Training, #126152
2008 U.S. Green Building Council, LEED® Accredited Professional

Experience

2008 Taylor Engineering, Alameda, CA
Mechanical Designer.

2006 – 2008 Facility Engineering Associates, Santa Rosa, CA
Staff Engineer. HVAC design and analysis, drafting, building modeling and energy studies, mechanical condition assessment and recommendations for capital budgeting.

2005 – 2006 Abraxas Energy Consultants, San Luis Obispo, CA
Engineering Intern/Administrative. Construction and management of databases for software registration and subscriptions, building projects in M&V software, client support.

2005 Capstone Turbines, Aerothermal Group, Chatsworth, CA
Engineering Intern. Analysis of engine data to detect nature of possible problems and analysis of emissions data from turbines over various loading situations.

Professional Associations

American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE):
Associate Member, 2007 – present
Student Member, 2005 – 2006

Representative Projects

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| Medtronic CardioVascular Facility | Santa Rosa, CA, 67,000 ft ² |
| CO Dept. of Agriculture Biochem. Lab | Denver, CO, 16,000 ft ² |
| Pixar Jersey C | Emeryville, CA, 33,000 ft ² |