

CALEB CROW

PROJECT MANAGER

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PROFILE

Caleb Crow earned a Bachelor's of Science in Electrical Engineering from Texas A&M in preparation for a career in energy development, conservation and sustainability. Caleb has been a technical consultant for 12 years developing and managing software solutions that enable energy conservation programs. He also understands the nuts and bolts of energy conservation, particularly with retrofit situations as a solar electric (PV) installer, building performance engineer, energy auditor and LEED AP. When not working in energy, Caleb works for conservation of other natural resources, working and volunteering in Ornithology.

SUMMARY OF PROFESSIONAL EXPERIENCE

PERFORMANCE SYSTEMS, ITHACA, NY

Project Manager

July 2004 – July 2008 and July 2009 - Present

Currently project managing state, utility and not-for-profit run energy conservation programs across the nation. Managing the development of custom applications for tracking contractors and owners with predicted and realized energy savings. Working with clients to deliver tailored solutions in energy efficiency through the entire project life-cycle: design, development, training, marketing, launch and maintenance. Managing hiring, budget predictions and staff allocation for all projects to utilities, not-for-profits and government contracts.

CLINTON FOUNDATION, HOUSTON, TX

Project Manager, Clinton Climate Initiative

June 2008 to Feb 2009

Designed and managed City of Houston Residential Energy Efficiency Retrofit Program for middle and high-income homes. Collaborate with local colleges and universities to provide energy efficiency improvement plans and commit to American College and University Presidents' Climate Commitment (ACUPCC). Assist with City of Houston municipal building energy efficiency project spanning 275 mixed use buildings owned by the City of Houston.

PERFORMANCE SYSTEMS CONTRACTING INC., ITHACA, NY

Building Performance Engineer, Solar Electric Installer

July 2004 – July 2008

Conducting Home Performance Inspections and Solar Site Surveys. Design and install solar electric systems. Develop and deploy sales process solutions such as company-wide calendaring, task and issue tracking, sales tracking, and CRM process. Market PSC through tables, booths, lectures, creation of materials, advertising and web development.

ITHACA COLLEGE, ITHACA, NY

Web Development Manager

Feb 2006 to May 2006

Manage Student involvement the "Documenting Ecosystems" program in Antigua and Barbuda. Student photos, writing, and web development all brought together by Professor John Confer. I coordinated with all the groups in various locations and put it together performing all server-side functions, final proofing and editing, web development and IT functions. Visit online at <http://www.ithaca.edu/ecosystems>

CORNELL UNIVERSITY, ITHACA, NY

Classroom Birdwatch Intern

July 2005 to August 2005

Designed and developed a pilot bird identification tool for elementary school students funded by the National Science Foundation. Prototype software sent to 45 preselected classrooms across the United States with specialized list of birds for varying locations.

AGEA, AUSTIN, TX
Technical Consulting
2000-2001

Developed applications for wireless devices using Java, JSP, EJB, HTML, XML, UML, WML, WAP, SQL, Oracle, Sybase, and Cloudscape. Development environment included Jbuilder, Visual Café, Star Team, Rational Rose, and Adobe Photoshop. Managed sales pipeline as part of sales team. Performed product demonstrations for clients and sales leads.

ACCENTURE CONSULTING, CHICAGO, TAMPA BAY, DALLAS, INDIANAPOLIS
Analyst
1998-2000

Designed custom solutions to fit clients' needs as traveling consultant. Led six-member tech team. Traveled extensively worldwide to meet with clients, partners and team members.

TEXAS INSTRUMENTS, DALLAS, TX
Electrical Engineering Coop
1993-1997

Worked in four areas over four years, Ion Microscope, Failure Analysis, Product Yield and finally Project Development, all within the Application Specific Integrated Circuit (ASIC) group.

EDUCATION

Bachelor of Science in Electrical Engineering, Texas A&M University, College Station, TX
Graduated with honors in the top 10%, officer in Replant, completed Computer Engineering curriculum.

PUBLICATIONS, SPEAKING ENGAGEMENTS

Green Energy Compass in Home Performance with Energy Star, Washington D.C. August 2010
Center of a Livable World, Sustainability Executive Retreat, Austin, TX June 2010
Utility Bill Analysis and Rebuilding Galveston for EE After Ike, ACI Home Performance Conference 2010
Energy Conservation Policies and You, Sharpstown Democrats guest speaker, July 2009
Energy efficiency workshop facilitator; 10 residential workshops in Houston Area, August 2008-Present
Energy efficiency in the 21st Century, Sierra Club Houston Chapter guest speaker, May 2009
Green Jobs and residential EE, Houston Climate Protection Alliance guest speaker, May 2009
2008 Retrofit Houston WMBE Conference Speaker, November 2008
2005-2008 TREAT Software trainings, over 30 training days in 15 cities, nationwide
"Maintaining Your Standard of Living", published in the Ithaca Journal, August 2008
Home Performance Primer, NEUAC Conference speaker, June 2008
"Life Happens", published in the Ithaca Journal, June 2008
Television interview on Green Recruiting, ICTV (Ithaca College Television), May 2008
Television interview on Green Jobs, WENY (Elmira affiliate for ABC, CBS and CW) April 2008
Turning Calls for Renewables into Home Performance, ACI Pittsburgh Conference Speaker, April 2008
Solar Synergy, PA Home Energy Conference Speaker, March 2008
Green Collar Jobs, published in Ithaca Journal, March 2008
Renewable Energy and Residential Energy Efficiency, Local Energy Efficiency Conference speaker for Richford, NY
Solar Synergy, ACI Regional conference speaker in Saratoga Springs, NY, February 2008
Reduce Your Energy Costs, Cornell Cooperative Extension guest speaker, January 2008
Renewable Energy and Energy Efficiency, Cornell University guest speaker, October 2007
Renewable Energy and Energy Efficiency, Auburn Community College guest speaker, May 2007
Front page feature article and photo covering Caleb Crow and energy efficiency workshops, published May 2007
Residential Energy Efficiency, Ithaca Forward guest speaker, October 2006
Energy Efficiency, presentation to Musefest, August 2006
TREAT Software, Workshop facilitator, ACI Austin, May 2006
"Green Contracting", published in Home Energy Magazine, May 2005
R&D Magazine's R&D 100 Award for TREAT Software, member of winning team, 2005

CERTIFICATIONS, MEMBERSHIPS, OTHER SKILLS, ETC.

Leadership in Energy and Environmental Design Accredited Professional (LEED AP)
NYSERDA Eligible Solar Installer
Chair of Software Working Group, Efficiency First
Board Member, Artist Boat, artistboat.org
ASA Certified Keelboat Skipper
Member: Cornell Lab of Ornithology, Houston Museum of Natural Science, Houston Museum of Fine Arts, Audubon, Houston Arboretum, Urban Harvest, Sierra Club.
Technical solutions, project management, creative problem-solving, training, public speaking, marketing, TREAT, MS Office, webinars and teleconferences.