

DONALD THOMPSON, PE, CEM, CEA, LEED AP

4 Persimmon Drive, Carriere, Mississippi 39426

(601) 201-1510 Cell

PROFESSIONAL EXPERIENCE

Energy Engineer **Stennis Space Center** **June, 2007 – Present**

Conduct energy audits in NASA occupied buildings totaling approximately 400,000 square feet annually to identify potential energy conservation measures (ECM's). Evaluate current Energy Management Control System (EMCS) sequence of operations to identify and recommend programming changes that will result in energy savings without affecting occupant comfort. Involved with the preparations of various Energy Awareness month activities in October. Publish articles in local publications on energy conservation. Conduct training seminars on energy conservation for new employees, building managers and maintenance technicians. Establish an energy conservation section in the Stennis Space Center website.

REAP Application and Energy Report Developer **Nationwide** **March, 2003 – Present**

Develop and submit energy reports and application packages to the United States Department of Agriculture in association with their Rural Energy Assistance Program (REAP).

Division Staff Engineer **Mississippi Development Authority – Energy Division** **January, 2000 – June, 2007**

Conducted comprehensive energy audits of different sizes/types of buildings all across the state to identify and prioritize potential ECM's as well as identify potential HVAC maintenance solutions. Wrote Reports providing Cost Analysis of ECM and other energy audit data, with recommendations in optimizing existing building control systems and EMCS performance, and suggestions in improvements to existing applicable operational and maintenance activities. Provided programs to track energy savings. Trained Energy Coordinators, Energy Engineers and Energy Managers in seminars all throughout the state in Energy Accounting, Energy Reductions and Energy Conservation. Attended Energy Workshops to stay abreast of current innovations in Energy Conservation. Served as Technical Consultant for the State's Energy Star program. Served as the point of contact for Performance Contracting projects in the state.

EDUCATION

B.S. – Mechanical Engineering, Louisiana State University, 1984

B.S. – Construction, Northeast Louisiana University, 1979

REGISTRATION and PROFESSIONAL ACCREDITATIONS

Registered Professional Engineer – Mississippi

Certified Energy Manager - Association of Energy Engineers

Certified Energy Auditor – Association of Energy Engineers

Leadership in Energy and Environmental Design Accredited Professional (LEED AP)

AWARDS

2009 Federal Energy and Water Efficiency Award for an Individual – Federal Energy Management Program
2010 Legend in Energy – Association of Energy Engineers
2014 NASA Blue Marble Award (Team Member)

ACKNOWLEDGEMENTS

Considered Subject Matter Expert (SME) in utilizing EnergyStar Portfolio Manager for baselining building energy usage by the NASA Energy Conservation Community of Practice.