

# EMA'S ENGINEERING TODAY

JANUARY 2013

*Information and Helpful Hints for  
School Districts and the Architects  
who serve them.*

**"All McKinney ISD schools  
now meet the "Energy Star"  
energy efficiency benchmark!"**

**Ronnie Hamilton,  
Energy Manager,  
McKinney ISD**

## McKinney ISD gets a Star – Actually 28 Stars!!

McKinney ISD now district-wide meets the EPA's benchmark rating system for "Energy Star" energy efficiency. Ronnie Hamilton, Energy Manger, reported that with the recent completion of selected upgrades in existing buildings and energy efficient designs in new construction, **EVERY** MISD school meets the "Energy Star" energy efficiency benchmark.

Since 1990, EMA has provided MEP Engineering and Consulting for MISD and helped MISD develop a comprehensive in-house energy management program. This program has defined objectives, responsibilities, school board energy resolutions, and energy management guidelines. Other ingredients of this successful program includes the Watt Watchers Program, building controls or energy management systems, periodic energy audits, utility bill review and tracking, recycling, and waste management. The Facilities and Support Services Department guides energy efficiency and low maintenance cost features in renovations and new construction projects. **"You can save a tremendous amount of energy and money by having an in-house developed energy management program like McKinney ISD. We are proud of our work with MISD that helped to make this Energy Star benchmark possible! Congratulations MISD!"** said EMA Senior Vice President, Gary Bristow, P.E.

In 2012 McKinney, Texas also received two national awards for being one of "100 Best Communities for Young People" and being one of the "Best Places to Live in America". McKinney ISD schools are a prime reason for McKinney being a great place to attend public schools, work, and live. Congratulations McKinney ISD!

**For information on how you can develop your own in-house energy management program, please contact EMA's Gary Bristow, P.E.**

## Welcome 2013

**I hope you had a very Merry Christmas!**

In 2012, EMA opened an Austin, Texas office to expand our client base and better serve existing clients in that area. EMA's commissioning service business continued to increase in 2012 accomplishing overwhelming results (eg. better comfort, energy efficiency, reduced energy costs, reduced service calls, etc.) for the retro-commissioning projects. Our client base of Architects, Colleges, and Schools also increased in 2012. Our staff continued in 2012 obtaining more certifications in commissioning, ASHRAE HVAC High Performance Design, LEED Accreditations, Lighting Consultant and others. All of this to provide more value as a member of your team.

We welcome 2013 with excitement, energy, and thankfulness for all the many professional relationships, friends and our employees. EMA will continue to focus on being a value added team member, quick responses, and quality work. Thank you again for your business and support. Happy New Year!



Michel, Leah, Seth (7), Will (5), & Maggie (2)



**Estes, McClure  
& Associates, Inc.**  
Engineering and Consulting

A handwritten signature in black ink, appearing to read "Mike Clendenin".

Mike Clendenin, P.E.  
EMA President & CEO



**Home Office:**  
3608 West Way  
Tyler, TX 75703  
903-581-2677

**Austin Office:**  
104 West Main, Suite C  
Pflugerville, Texas 78660  
512-251-5177

www.estesmclure.com

**Estes, McClure  
& Associates, Inc.**  
Engineering and Consulting

3608 West Way  
Tyler, TX 75703

PRST-STD  
US Postage  
Paid  
Tyler, Tx  
Permit No. 275

## Estes, McClure & Associates, Inc.

Engineering and Consulting

*Providing Solutions  
That Deliver Results*

© January 2013

### ENGINEERING

Air conditioning  
Communications  
Controls  
Electrical  
Energy  
Lighting  
Mechanical  
Plumbing  
Technology

Fire/Safety  
Lighting  
Master planning  
Media  
Research studies  
Sustainability  
Security  
Technology  
Workshops/Training

### CONSULTING

Commissioning  
Communications  
Emergency power  
Energy

### SCHOOL EXPERIENCE

38 years  
585 Texas ISDs  
47 colleges and universities  
Other schools throughout  
the country

## IN THIS ISSUE

- McKinney ISD gets a Star – Actually 28 Stars!!
- Welcome 2013
- Save the Date
- Company Spotlight



## Save the Date

### TASA Midwinter Conference & Education Expo

Exhibit Booth # 8068  
Austin, Texas - January 27 – 29, 2013

### Annual TASBO Conference

Exhibit Booth # 519  
San Antonio, Texas - February 19 – 20, 2013

### 2013 Energy Summit: April 1, 2013

Sponsored by Tyler Area Chamber of Commerce  
and UT-Tyler  
Speakers will focus on oil & gas industry.  
The movie “Switch”, an energy documentary film,  
will be shown.

## COMPANY SPOTLIGHT

EMA's President Mike Clendenin, P.E. introduced the 17 C-FB ISD teachers recognized for making a tremendous impact upon the lives of students. The recognition of C-FB ISD's "Unsung Heroes" was during the annual teacher's appreciation breakfast sponsored by the C-FB ISD Education Foundation. Congratulations C-FB ISD!

