



HAPPY



HOLIDAYS

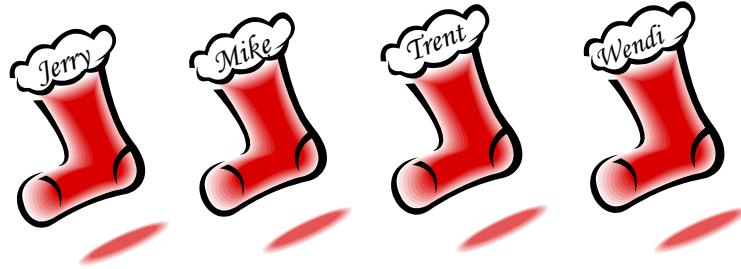
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DECEMBER 2009

Area Erectors, Inc.
providing Pre-Engineered
Metal Bldgs, Pre-Cast Con-
crete, Structural Steel and
Misc. Iron Erection services.

Rockford Rochelle
Peoria Wheeling
Oswego Big Bend, Wi

From all of us at Area Erectors, Inc. we wish you and your families a very Merry Christmas and a Safe and Prosperous New Year!



Points of Interest:

Call to Worship

Insulate & Save

Upcoming CEU Class

New Contracts:

Union Pacific - Joliet

Dekalb Biosolids WWTP

Marine Corp Reserve Center

Rock Falls WTPF

Itasca WWTP

Urbana Champaign Maint Bldg

Completed Contracts:

Beecher Public Works

Berkeley Public Works

Bourbonnais Maint. Facility

Naperville Park District

Waukegan Ramp Expansion

CALL TO WORSHIP



Freedom Temple Church
Chicago, IL

Want to create a building with some geometric personality? Freedom Temple Church in Chicago did just that. This building features a main sanctuary with a clear span frame at 30'-0" on center to minimize the heavy framing with a below eave lean-to with skewed sidewalls. The endwall was dressed up by installing a clerestory roof system at the skewed endwall. The pre-cast concrete wall panels were designed in both load and non-load bearing and were used throughout with metal panel above the low roof lines. These walls were filled with a glazing system by others. The roof is Varco-Pruden's Architectural SLR Roof with a Kynar paint.

Christ Community Church
St. Charles, IL

To the right you'll find another Varco Pruden building with areas of B-Deck, Poly-Iso Insulation and a Membrane Roof. Rolled gage purlins were used to support the deck. A structural mezzanine system was ultimately incorporated and detailed with the VP Building structure and offered as one complete structural system by Area Erectors, Inc. Other intricate details of this project included a 3:12 Standing Seam Roof, Non-Standard Colors, Multiple Roof Levels and a the structural design to support a Curved Curtain Wall System.



Living Waters Youth Center
Bolingbrook, IL

The new gymnasium for Living Waters Assembly of God Youth Center was designed with accent colors on the metal walls. EIFS was added directly to portions of the exterior metal walls, enhancing the aesthetics with the appearance of masonry. A pre-engineered entrance canopy was painted to match, following the slope in the architectural wall treatment to provide the owner with added aesthetic value.

Union Baptist Church
Springfield, IL

The sanctuary utilizes a hip roof with (1) frame being the main support for the entire roof system. All other frames tie into the main rafter section. Two wings attach to the sanctuary. The lower roofs utilize a B Deck with rubber roofing and a parapet with metal panels conceals the roof equipment. A mezzanine was used throughout one wing and a portion of the sanctuary.



11/09/2005

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www.areaerectors.com



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PRODUCTS

www.vp.com

INSULATE AND SAVE

For too long, mechanical engineers and code authorities have been satisfied with a standard minimum thickness of insulation in metal buildings - 6" thick (R19) fiberglass in the roof and 4" thick (R13) fiberglass in the walls.



The cost of energy to heat and cool a pre-engineered building can be drastically reduced by paying just pennies more for higher "R" values (thicker insulation) in the roof and walls. For building owners, there are additional rewards beyond the cost savings in energy.

- * Energy companies throughout the country are offering rate reductions in the form of rebates to those who qualify by using less energy.
- * The Energy Act passed by Congress in 2005 and recently extended to 2013 offers reductions in taxable income if new buildings exceed their building code requirements by 50%.
- * The State of Wisconsin has enacted new standards with higher insulation values in the roof and walls to reduce consumption of energy. It is just a matter of time before Illinois will follow suit.

Additional cost saving design information may be found by visiting the following websites:

www.ashrae.org

www.therm-all.com

www.doe.org

www.enerycodes.gov

LUNCH & LEARN ~ MARCH 2010

It's not too early to think CEU. Varco Pruden and Metl-Span will be our presenting our upcoming March Lunch & Learn session.

The class is open to interested architects, designers, contractors and construction managers looking for insulation design features that will benefit and enhance your building performance and contribute to a sustainable built environment.

MORE DETAILED INFORMATION TO FOLLOW IN JANUARY

OR E-MAIL US TODAY @ SALES@AREAERECTORS.COM

Mission Statement

Area Erectors mission is to provide the highest quality on-time service in order to develop and maintain profitable, long-term business relationships.

We accomplish this by providing an environment of safety, integrity and cooperation, allowing our employees to continue to develop their technical superiority as a part of our highly skilled, loyal and dedicated workforce.

As an AISC Certified Advanced Steel Erector, Area Erectors embraces and strives to achieve the quality of erection services as outlined in the AISC Code of Standard Practices.

