

ENERGY CONSERVATION IN TODAY'S MARKET

JANUARY 2009

AREA ERECTORS, INC.

PRE-ENGINEERED BUILDING SALES

Solar Energy Combines with Metal Roofing

Today's construction industry demands energy conservation and building "GREEN" products. New solar energy roofing products are available to utilize photovoltaic technology to create solar roofing systems that are affordable and suitable for virtually any roofing project, both new and retrofit.

In conjunction with cool metal roofing, solar laminates produce electricity, even in high temperature and cloudy environments. Electricity generated by the laminates is fed back through the electrical meter into a power grid. This enhanced efficiency, combined with increasing government incentives, tax rebates and renewable energy credits, promises lower initial cost and an impressive return on investments.

A new amendment to The Energy Improvement and Extension Act by the EPA extends the Energy-Efficient Buildings Deduction for five years until, December 2013. For additional information go to:

<http://www.finance.senate.gov/>



To qualify, the energy savings must be attained through power and energy cost reductions for the building's heating, cooling, ventilation, hot water and interior lighting systems. Specifying prepainted metal building panels, roof systems, doors and windows can help achieve these energy efficiency goals, meaning building owners can trim even more off their tax bill, in addition to the substantial energy cost savings.

New G-30 Material Gives Builders Advantages



Area Erectors, Inc. is now seeing first hand the advantages of using galvanized G-30 with a clear acrylic coating material being used

on secondary structurals including purlins and girts.

Attributes of the galvanized material, including superior resistance to rust and corrosion and a more consistent structural appearance. Additional advantages of the clear acrylic coating are providing further benefits. The clear acrylic coating adds another layer of protection on the galvanized surface.

Accelerated tests performed by the material supplier have shown that the G-30 with acrylic coating will out-perform uncoated G-90 material in resisting rust and corrosion. The G-30 coating also adds a lubricating effect that helps resist scratches during manufacturing, shipping and installation. The lubrication also allows members to slide easier and "fit-up" better during erection. Another field advantage over typical galvanized material is the fact that the clear acrylic coating can be painted without additional prep. Reducing manufacturing time from the supplier to your project site.

Additional product information and samples are available.

Recreation Center featured in National Trade Publication:

The Stephen D. Persinger Recreational Center in Geneva, Illinois, about 40 minutes west of Chicago, is a 395-acre natural retreat that features a 50,000 sq. ft. recreation center, observation silo, sensory garden nature trails, picnic areas, baseball diamonds and soccer fields, paved bike trails, a 19-acre lake and, in the summer, an outdoor butterfly house.



Something that surprises most visitors: the "farm house" is a metal building. After months of concept meetings, Area Erectors and VP Buildings presented a design that was a perfect solution to meet the design challenges. The designer of the facility, Williams Construction Management and Architects utilized Area Erector's unique plan to transform an industrial building into a local barn framework. VP Buildings provided the SLR standing seam roof, Vee Rib and Panel Rib wall systems, the FP-12 and Panel Rib soffit panel as well as interior liner panels in a Panel Rib panel. Even the products colors were tailored to the exact rural architectural design Williams Architecture desired.

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<http://www.designandbuildwithmetal.com/>

LUNCH & LEARN ~ FEBRUARY 2009

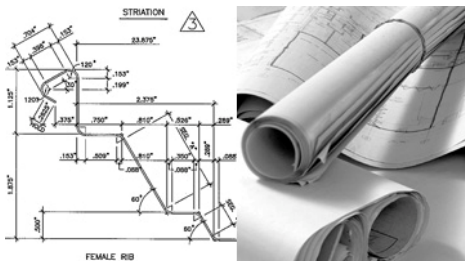
Varco Pruden Buildings and McElroy Metal will be presenting continuing education classes for area architects. This month's topics, Sounds Like Steel and Metal Roofing and the Environment, will provide architects hands-on experience as they discuss new industry standards as well as new and innovative building materials currently being used in today's markets.

For a class registration form and additional information email a request to: sales@areaerectors.com



McElroy Metal

~ RESOURCES FOR ARCHITECTS ~



Design details and specifications are available online from our building partner for your use. Please see their website at www.vp.com and go to the tab labeled Architects. Follow the registration instruction to create a log in name and password. Registration will provide you with access to VP support material and allow you notification when new or updated materials are available. VP Buildings offers Standard Erection Details on a CD; a Hardwall Design Guide (PDF), downloadable CSI 3-part specifications, and other resources to registered architects.

NEW CONTRACT

Helmar Lutheran Church	Schramm Construction
Plainfield WWTP	Allan Mack & Sons, Co
MRWD—Maintenance	IHC, Construction Inc.

RECENTLY COMPLETED

Berkeley Maint. Bldg	Village of Berkeley
Carol Stream Park Dist.	L.J. Morse Construction
Hampshire WWTP	Whittaker Construction

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