



For Immediate Release

## MCA Recognizes Outstanding Building Projects with its 2012 Chairman's Awards

October 9, 2012, Glenview, IL -- The Metal Construction Association (MCA) recognized its 2012 Chairman's Award recipients today at METALCON International, the only annual conference and exhibition dedicated to metal construction products, technologies and solutions. The Chairman's Awards are an annual designation given to outstanding building projects involving MCA member companies. The awards honor innovation and creativity while showcasing how metal products help achieve exceptional building designs. METALCON is taking place this week, October 9 through 11, 2012 at the Donald E. Stephens Convention Center in Rosemont, IL.

MCA Chairman Todd Miller welcomed press and award recipients at a press conference this afternoon in the Solar Bay demonstration area of METALCON with an overview of the trends the judges saw with the award entries this year and how the Chairman's Awards recognize the exemplary application of metal. One of the three judges that chose the winning projects, Andrew M. Koglin, AIA, commented how the creative and innovative use of metal caught the judges by surprise and spoke about the changes architects have seen in the last few years with using metal in buildings. MCA then presented a short video describing the nine winning projects. Afterward, MCA member company representatives accepted award plaques.

Recipients for these awards are selected each year

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from projects submitted by MCA members to Metal Architecture Magazine's annual Design Awards Program. This year, the honorees were chosen by a panel of professional architects. The panel consisted of:

\* Andrew M. Koglin, AIA, president of OKW Architects, Chicago, IL has over 25 years of experience in residential, retail, institutional and office projects. Currently, he directs OKW's retail and mixed-use project group and, as president, he manages the day-to-day operation of the firm.

\* Elaine Fitzgerald, CSI, CDT, CCS, is a registered architect with experience in commercial, higher education and high rise building design. Most recently, she was a project architect for Goettsch Partners, Chicago, IL and currently is an active member of the Construction Specifications Institute and Illinois Landmarks.

\* Hector Hernandez, Assoc. AIA, LEED GA, is an associate architect at Legat Architects and has served on design teams providing programming, planning, and architectural and interior design services for a wide array of projects. Hernandez was recently inducted into the Metropolitan Leadership Institute.

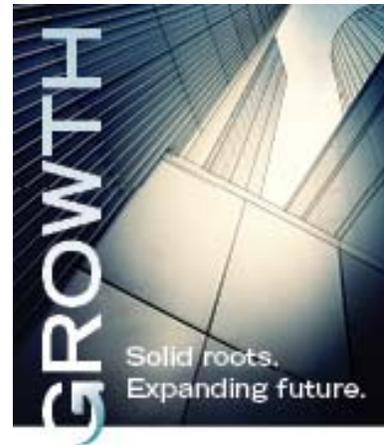
The MCA Chairman's Awards were given in eight categories: Municipal, Education - Primary and Secondary Schools, Education - Colleges and Universities, Institutional, Commercial/Industrial, Roofing, Residential and Overall Excellence. MCA also honored one project with an Honorable Mention Award for Overall Use of Metal.

The projects that received their respective 2012 Chairman's Awards were:

\* Overall Excellence: Chihuahua's Businessmen Foundation (FECHAC) Regional Office, Ciudad Juarez, Chihuahua, Mexico. MCA member manufacturer is Alcoa Architectural Products.

\* Municipal: Port Pavilion on Broadway Pier, San Diego, CA. Morin, A Kingspan Group Company and PPG Industries Inc are MCA member manufacturers.

\* Education-Primary and Secondary Schools: Cincinnati Public Schools Erich Kunzel Center for Arts and Education, Cincinnati, OH. RHEINZINK America is



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the MCA member manufacturer.

\* Education-Colleges and Universities: Student Center at Monterrey Technical University, Ciudad Juarez, Chihuahua, Mexico. MCA member manufacturer is Alcoa Architectural Products.

\* Institutional: Temple Sinai, Oakland, CA. Umicore Building Products USA Inc. is the MCA member manufacturer.

\* Commercial/Industrial: Whole Foods Market, Oklahoma City, OK. MCA member manufacturer is RHEINZINK America and the MCA metal installer is NOW Specialties, Inc.

\* Metal Roofing: New Holy Cross Church of Christ, Trenton, NJ. ATAS International is the MCA member manufacturer.

\* Residential: McElrath Residence, Chelsea, MI. MCA member manufacturer is Petersen Aluminum.

The following project was acknowledged with an Honorable Mention Award for Overall Use of Metal:

\* California ISO Headquarters, Folsom, CA. MCA member manufacturers are CENTRIA and 3A Composites.

### **Overall Excellence: Chihuahua's Businessmen Foundation (FECHAC) Regional Office**



The Chihuahua's Businessmen Foundation (FECHAC) Regional Office features four unique 40-foot high aluminum pillars.

The pillars hold the offices of the company and are designed with a similarity to the stone

heads on Easter Island that watch over and protect the community. The crisp folds of aluminum create a mosaic-like pattern that changes in color and intensity as sunlight moves across the building during the day. At night color changing lights illuminate the façades to continue the movement of light across the angles of the structure.

The MCA judging panel thought this project stood out from all the others because it incorporates metal into many parts of the building. They found it fascinating that the architects were able to use metal to represent

rock. Lights on the building were incorporated to make the metal look different in summer and in winter.

Reynobond Composite Aluminum Panels from Alcoa Architectural Products were used in the design. The architect for the project is Grupo ARKHOS and the contractor is Constructora Mayab. The metal installer is also Grupo ARKHOS.

### **Municipal: Port Pavilion on Broadway Pier**



The Port Pavilion project features new colors and applications on a traditional structure. The 52,000 square foot structure adds a passenger facility plus space for the U.S. Customs and Border Protection services to the existing pier. Sustainability was a driving force on the project, which is expected to receive the USGBC's LEED Silver certification. Metal was selected for its light weight, forgiving nature to seismic movement, timesaving installation, recycled content, recyclability, and low maintenance. The striking visual appearance is achieved with color-shifting coatings on the metal wall panels. The wall and roof coatings also meet cool-roof requirements.

According to the MCA judges, the project was chosen because of the use of conventional materials in a very creative way to create a modern looking building originating from a 90-year old pier.

Morin, A Kingspan Group Company, provided metal wall and roof panels and PPG Industries manufactured the coatings. The architect was Bermello Ajamil & Partners, Inc. and the general contractor was Jaynes Corporation. Challenger Sheet Metal was the sheet metal installer.

### **Education-Primary and Secondary Schools: Cincinnati Public Schools Erich Kunzel Center for Arts and Education**



The Cincinnati Public School System's Erich Kunzel Center is a great example of metal's versatility. The main feature

of the building is its "urban curve." It reflects the school's dynamic education program and provides a striking contrast to the masonry forms of this building and those around it. Contrasting this are large stainless steel shingles in polished and matte finishes, and pre-weathered zinc wall cladding. This 253,000 square foot facility is the school system's first to have private donor funding.

The MCA judges took note of how multiple materials were integrated beautifully into this project. Metal tiling, diagonal banding and grid detail are all handled very well.

An interlocking tile system from RHEINZINK America is utilized on the building. The architect is Moody Nolan Inc. The construction manager is Turner/DAG/TYS and the general contractor is Monarch Construction Company. The Zero Company is the metal installer and Firestone Metal Products is the distributor and fabricator.

### **Education-Colleges and Universities: Student Center at Monterrey Technical University**



The Student Center at Monterrey Technical University utilizes a unique approach to recycling. The colorful open structure uses standard 40-foot recycled steel containers

alternately stacked to create voids and cantilevered areas. These form open spaces where students can meet and relax. The containers are 80 percent of the structure and are complemented by composite aluminum panels from Alcoa Architectural Products in a variety of forms and colors. The project's enormous amount of creativity and attention to sustainability also reflect the university's philosophy.

For this project, the MCA judging panel admired the ingenuity of using the metal containers that were integrated into the building very thoughtfully.

Architects are Grupo ARKHOS and Ruben Escobar-Urrutia and Ricardo Pacheco. The contractor is ITESM Construction Department and the metal installer is VV

Ingenieria en Cristal.

### **Institutional: Temple Sinai**



The First Hebrew Congregation of Oakland uses green zinc on its building for aesthetic appeal, long-term durability and the ability to shape it into walls that wrap and protect - reminiscent of the texture and draping of prayer shawls. The zinc VMZ standing seam panels from Umicore Building Products clads the new chapel, community area and library and connects them to the existing temple, social hall and new classroom wing. The stone clad wall of the circulation spine evokes the Western Wall of Jerusalem with a similar purpose of connecting the past and the present.

The MCA judging panel felt this project stood out for its use of the green zinc and its connection to the rest of the elements of the building.

The architects for this project are Michael Harris Architecture and Mark Horton Architecture. The contractor is Oliver & Company and the metal installer is Peterson Sheet Metal.

### **Commercial/Industrial: Whole Foods Market**



The Whole Foods Market, designed by Mark Cavagnero Associates, is a 47,000 square foot facility and the anchor in a high-end, mixed-use development. The building illustrates the upscale retailer's commitment to sustainability with the use of metal for its high recycled content, recyclability and low maintenance. Metal is featured at the entrance in a zinc-clad canopy, in automated louver panels that protect the entrance from the intense Oklahoma sun, and a rooftop mechanical screen.

The MCA judging panel found the metal on this project unique, being perforated and shaped to deal with the elements. They noted the integration of metal with other materials.

RHEINZINK America provided pre-weathered standing seam solid and perforated panels for the building. The architect of record is Elliott and Associates and the contractor for the project is Smith & Pickel. The metal was installed by NOW Specialties and the distributor was MetalTech-USA.

### **Metal Roofing: New Holy Cross Church of Christ**



The 150-year-old New Holy Church of Christ building had a complete facelift but its deteriorating slate roof was weakening the building's performance and posing a danger to its interior. ATAS

International solved the problem by replacing the old slate roof with metal shingles that are lighter in weight and highly durable. The metal shingles mimic and improve the original look of the historic church.

For this project, the MCA judges found it interesting how the church used what is available now to mimic a traditional roof product and did so cost effectively.

The metal installer for this project is Shiny Diamond Cleaning & Restoration.

### **Residential: McElrath Residence**



The McElrath residence is an example of how metal blends old and new. The original house, built in 1857, was in poor condition structurally and not weather tight. The interior was renovated and additions were made with an agrarian

profile. Metal was chosen by Dangerous Architects PC to achieve a permanent weather tight exterior while offering a fresh, lively exterior that reflects the home's historic value. Metal is also brought into the interior for kitchen counters and areas where durable surfaces were needed.

The judging panel thought this project was nicely done. They commented that you don't expect to see metal in residential projects but this is a prime

example of how it can be incorporated successfully.

Petersen Aluminum is the metal manufacturer and Detail Roofing/Craig Streeter is the metal installer. Oakland Metal Sales is the distributor. The McElrath Clan is the general contractor.

### **Honorable Mention for the Overall Use of Metal: California ISO**



The ISO headquarters creates a secure and sustainable structure that serves as a true employee amenity while promoting ISO's public outreach efforts. Dreyfuss &

Blackford Architects chose metal as a perfect fit to meet the building's goals of durability, longevity and inherent energy efficiency of systems. The building has received a LEED platinum certification from the USGBC.

MCA judges felt this was a well-rounded project that successfully used metal in all parts of the building, helping it to earn LEED certification.

CENTRIA and 3A Composites are the manufacturers. Clark Design Build of California is the contractor and Pacific Erectors is the metal installer. The Alucobond fabricator is Keith Panel Systems.

### **About the Metal Construction Association**

The Metal Construction Association brings together a diverse industry for the purpose of expanding the use of metal in construction through marketing, research and technology and education. Companies involved in MCA gain tremendous benefit from association activities that focus on research, codes and standards, market development, and technical programs. Driving MCA's market development efforts is The Metal Initiative ([themetalinitiative.com](http://themetalinitiative.com)), which is a program to increase the use of metal materials in construction through the education of the building and design communities about the benefits of metal.

MCA's next meeting is the 2013 Annual Meeting, set for January 27-29 in Rancho Mirage, CA.

For more information about the Metal Construction Association, visit our website ([metalconstruction.org](http://metalconstruction.org)) or contact us at [mca@metalconstruction.org](mailto:mca@metalconstruction.org).