

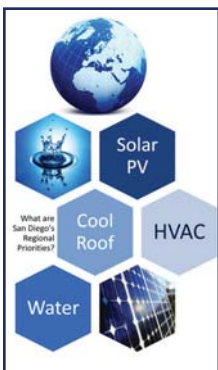
MSCASTAR GALAXY

The association newsletter for Mechanical Service Contractors of America STAR-qualified members

MSCA STARs and GreenStars Sought Nationally for Top Projects



Thomas G. Gallagher, Inc. Strikes LEED Gold at Boston Children's Museum Expansion & Renovation Project
Thomas G. Gallagher, Inc., Cambridge, MA, was instrumental in helping The Boston Children's Museum achieve LEED Gold status for their recent expansion and renovation project; the largest undertaking in the 93 year history of the museum. "Our experience on over 40 LEED certified projects, combined with the expertise of three staff LEED APs and UA STAR certified technicians assured that the LEED criteria would be met or exceeded," said company President Brian Potter. "We were happy to put our MSCA STAR qualification to work and proud to have helped the Boston Children's Museum." See more at: www.tggallagher.com



A.O. REED & Co. Named San Diego Gas & Electric Industry Champions

SDG&E recently named A.O. Reed & Co in San Diego, CA, 2010 Industry Champions, during the power company's 2010 Energy Showcase Awards ceremony. The public utility company serves 3.4 million over 1,400 square miles in San Diego and Orange counties.

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Hurst Helps Stryker Corp. Win First in Michigan LEED Silver EB O&M

Hurst Mechanical in Belmont, MI, completed work on Stryker Corporation's LEED Silver patient handling and emergency medical equipment manufacturing facility in Portage. The building is the first LEED EB: O&M manufacturing facility in Michigan.

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MSCA STAR and GreenStar

Qualifications that lead to more business and greater recognition for mechanical service contractors: training, support, expertise.



Hill York Unveils LEED Gold New Construction Building

The 1450 Brickell office building in Miami, FL, is a gleaming example of this service contractor's work. The project was completed using Hill York's hygreen system, which encompasses: possibilities for shared energy savings financing, LEED certification services, energy assessments and benchmarking, measurements verification (M&V) and Submetering, ventilation management and control and energy saving with a less than two-year payback. In 2008, Hill York, Ft. Lauderdale, FL, launched the performance group dedicated to providing strategic energy-saving solutions to new and existing buildings.

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W. J. O'Neil's Cool Web-Based Energy Management System

MSCA STAR and GreenStar W. J. O'Neil, in Livonia, MI, and Chattanooga, TN, recently completed an eight-month project that included a state-of-the-art web-based energy management system for Portfolio Property Management Global (PPMG) at the Detroit landmark building, One Detroit Center. The plans designated two areas that could produce significant energy savings: upgrading the existing energy management system and adding Variable Frequency Drives on all motors for air handling systems. Every piece of HVAC equipment is controlled by the system and because it's web based, monitoring can be done from a remote location and changes can be made easily and quickly.

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Current Mechanical Featured in Green Business Quarterly

MSCA STAR and GreenStar contractor Current Mechanical, Fort Wayne, IN, and President of Service Pete Smith, were featured in Green Business Quarterly in the article, *Current Mechanical, Influencing Clients and the Community with Green Solutions*. The article featured several of Current's projects including an energy-efficient ice bank at Huntington North High School in Huntington, IN. In the article, Pete described the company's efforts to reduce its own carbon footprint. "When we renovated the former Falstaff Brewery Brownfield for our new headquarters seven years ago, we installed a geothermal heat-pump loop and installed high-efficiency lighting," he said.

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Allison Mech. Bid Award Based on STAR Credentials

Allison Mechanical in Redlands, CA, recently won two public contracts specifying UA STAR Certified technicians. Project Service Manager Gary Lumsden said the criteria the company had to meet in order to be MSCA STAR and GreenStar qualified helped position the company for contracts such as these. "We are a qualified union contractor with UA STAR certified technicians, MSCA STAR and GreenStar qualification. It gives us an added advantage in this economy when we're competing with other contractors.

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MSCA STAR Superiority

Building owners and facility managers know how critical it is to find the right mechanical service partner to keep each building's HVAC/R systems in top shape. They need firms that can help maintain satisfied tenants *and* profitability — all while making necessary repairs or upgrades in a timely and efficient manner. How do they know they are making the right decision when virtually every firm promises the same thing: the best workmanship, customer service and value? The mechanical service industry's most respected organization, the Mechanical Service Contractors of America, created MSCA STAR, an independently verified qualification program for contractors.

MSCA STAR status is awarded to outstanding contractors who have demonstrated industry-leading practices in a number of key competencies (safety, training and education, customer service) along with having technicians who are UA STAR certified.

The alliances MSCA has formed with government and owner groups is creating a business environment that invites MSCA STARs to the table. Because of the outstanding performance of MSCA STARs, these entities are seeking out these highly-qualified contractors as partners for all their building operation needs. If your company is not an MSCA STAR, you are missing out on a unique opportunity to foster new and profitable relationships with key customers

MSCA and the United Association[★] of the Plumbing, Pipefitting and Sprinklerfitting Industry of the United States and Canada (UA) have been partners for more than 30 years, bringing together the most respected trade association in the industry with the most dedicated workers in the USA.

Hire the best.
hire a STAR.



Mechanical Service Contractors of America
United Association



MSCA GreenStar Quality

An elite group of mechanical service contractors aiming at a green and sustainable future.



Being the best also means staying ahead of the changing needs of the marketplace. That's why MSCA created GreenStar, an exclusive recognition available only to MSCA STAR contractors who have clearly demonstrated environmental responsibility by meeting specific criteria. Recognized by the HVAC industry's top green building resource, the United States Green Building Council (USGBC), GreenStar was developed to advocate MSCA STAR leadership in sustainable mechanical service.

What is MSCA GreenStar?

MSCA GreenStar is a designation given to MSCA STAR companies who have proven their commitment to environmental stewardship and are recognized as leaders in the green movement within the HVAC industry. MSCA GreenStar contractors promote sustainability throughout their entire organization, from employee training and education to the products and services they offer their customers. An MSCA GreenStar possesses the skills and expertise necessary to deliver energy-efficient and cost-effective indoor environmental solutions to meet customer needs and ensure tenant satisfaction.

Today's GreenStars are the "go to" companies for all building energy solutions.

For more information about becoming an MSCA STAR and GreenStar, go to www.msccstar.org.

A.O.Reed

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“A.O. Reed & Co. saved their clients well over three million kWh and received more than \$300,000 in rebates and incentives by partnering with SDG&E on five programs,” said Hal Snyder, vice president of customer solutions for SDG&E, during the awards luncheon. “Comprehensive energy savings solutions and leveraging SDG&E incentives is now part of their culture.”

“A.O. Reed & Co. walked the talk by investing in substantial sustainable energy saving retrofits to their own buildings, including mechanical, lighting, window tint, cool roof and photovoltaic”, said Snyder.

With 97 years in the mechanical business, A.O. Reed & Co. continues with their core values of integrity, education, creativity, and always doing the right thing. Incorporating the energy efficiency and sustainability to their core values has set A.O. Reed & Co. apart from their competitors. See more at: www.aoreed.com

Hurst Mechanical

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(Stryker’s manufacturing facility in Suzhou, China, has achieved a Gold designation for New Construction. It is one of only five facilities in China to achieve this rating).

The Portage facility contains both manufacturing and divisional headquarters office space. Since its construc-

tion in 2005, the company has reduced energy usage by 27 percent through implementing a building operations plan, an energy audit and a retro-commissioning plan. Improvements have included the re-use of pallets, diverting plastic from landfills and overall trash cost reduction. Stryker is one of the world’s leading medical technology companies. See more at: www.hurstmechanical.com

Hill York

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Flexim Ultra-Sonic Flow and BTU Meters are installed and monitored by utiliVisor to improve the efficiency of the onsite HVAC equipment. In addition, strip meters will be installed as part of tenant fit-out to provide sub-metering for tenant billing. hygreen partners with other companies producing products and services, including utiliVisor, OptiNet, BuildingAdvice, Energy Expert, DreamWatts, and SmartCool, to optimize, sustain and measure energy performance for commercial and industrial businesses. hygreen has already been recognized by local and national media as Florida’s HVAC energy experts. See more at: <http://www.hillyork.com>

W. J. O’Neil

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John Guardiola, vice president of engineering at PPMG said substantial savings have already been realized. “We

have experienced an overall 24 percent savings on all of our major utilities,” Guardiola said. “The new system allows us to maintain tenant comfort while at the same time save energy.”

The landmark building was designed by renown post-modern architects John Burgee and Philip Johnson. One Detroit Center was constructed from 1991 to 1993 and it provides office space for many prominent Detroit law firms and banks. The building also contains eating and drinking establishments. One Detroit Center is studied by architecture students because of its post-modern architectural design topped with Flemish-inspired neo-gothic spires which blend architecturally with the city’s historic skyline. The gothic structure is constructed mainly of granite. See more at: www.wjo.com

Current Mechanical

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“Then we took it a step further and hired an outside firm to come in and help craft a green philosophy for us.” Current Mechanical is located in Fort Wayne , IN.

The company also installed and maintains the energy-efficient mechanical and HVAC systems for Sweetwater Sound, the first commercial structure in northeast Indiana to receive LEED Platinum certification. Sweetwater Sound is the fourth largest musical instrument and pro-audio retailer in the world. Current completed the company’s headquarters

in January 2008. It features a 250-seat, state-of-the-art auditorium and performance theater, three recording studios and a 2,000 square foot home for Sweetwater’s new Academy of Music . See more at: www.currenthvac.net

Allison Mechanical

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The projects include the replacement of 100 rooftop air conditioning units and other miscellaneous equipment at Ayala High School in the Chino Hills Unified School District; and the replacement of 12 pieces of AC equipment at the Azusa Police Department.

See more at: www.allison1.net

About MSCA
MSCA is the leading national trade association for HVACR contractors, providing education, marketing and labor/management services to assure its members deliver quality performance, value and expertise for all building system needs. MSCA contractors perform service, maintenance, replacement, retrofit and repair work resulting in enhanced reliability, tenant satisfaction, and efficiency. MSCA’s contractor qualification program, MSCA STAR, recognizes contractors that have met the highest standards of excellence in the industry and employ highly-skilled UA STAR certified technicians. MSCA has more than 1,400 member companies and is a subsidiary of the Mechanical Contractors Association of America.

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