



ECM
TECHNOLOGIES

CORE INSIGHTS

In the News ACHR News



ECMT Partners With Arizona Commercial HVAC Contractor

Learn about our strategic partnership with Tolin Mechanical to combine Tolin's expertise in preventive and predictive maintenance with ThermaClear® to improve HVAC performance.

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Industry Insights Entrepreneur



Sustainable Cooling: How AI is Setting New Standards in HVAC Efficiency

Recently, we've been monitoring a new AI platform designed to enhance the efficiency of existing HVAC systems. We're interested to see how its strategy of combining advanced algorithms, wireless sensors, and continuous monitoring will improve energy efficiency across various building types.

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Company Updates



As part of our partnership with Tolin Mechanical, we've been working together to connect with facility managers and decision-makers across Arizona. Recently, we had a meeting at Tolin's headquarters to discuss how its Arizona president, Bryant Kuvakos, is leveraging his experience and expertise to strengthen these connections to address concerns and highlight the benefits of ThermaClear® in improving HVAC efficiency.

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Industry Expert Q&A

Greg Crumpton

VP of Safety & Industry Liaison
Service Logic

Q: How do you ensure accurate recording servicing equipment to support compliance and decision-making?



A: Proper documentation is crucial for servicing equipment, whether for maintenance, repair or performance evaluation. Start by identifying the equipment type (purpose-built, "off the shelf" packaged unit, etc.) and referring to its *operations and maintenance* manual, which outlines the sequence of operation and key performance parameters such as supply and return air temperature and ambient design temperature.

Properly trained technicians use these guidelines to test and record performance indicators like temperature, voltage and amperage during operation, comparing them to baseline data to assess performance and efficiency. Whether using digital instrumentation, service orders or simple analog tools/paperwork, documentation is critical.

HVAC Business Tip

Video marketing is a powerful tool for HVACR contractors looking to differentiate themselves from the competition and boost their brand's value. Learn how contractors can leverage video content to highlight their expertise and make a memorable first impression rather than competing solely on price.

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Upcoming Local Events

Sep
25

MTC55 HVAC Troubleshooting Seminar and Lab

Phoenix, AZ

Service and installation technicians and facility managers will explore common troubleshooting techniques and hands-on practice using class materials and handouts on working equipment.

Oct
9-11

IFMA: World Workplace Conference 2024

San Antonio, TX

Shining a spotlight on the shift in FM to strategically indispensable. Hear from the industry leaders and explore sought-after practices, breakthrough ideas and cutting-edge tools.

Local News



NATIONAL TECHNICAL
— INSTITUTE —

National Technical Institute Expands Phoenix Campus

National Technical Institute (NTI), a trade school with multiple campuses, has expanded its Phoenix location in response to increased demand. The school, known for its fast-track training in HVAC, commercial refrigeration, plumbing, and electrical careers, has added a 10,000-square-foot building nearby.

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Event Highlight

ECMT Chief Sustainability Officer Andrew Soulier will join a panel at IFMA's World Workplace Conference 2024 to discuss new approaches for prioritizing sustainability initiatives. The panel will also explore strategies to help organizations adapt to new processes, models, partnerships and experiences.

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