

SPRING 2020

OFF THE WALL WC&C

An Industry Publication by the Wall Ceiling & Carpentry Industries of New York, Inc.

WORK SAFELY!

**KEEP YOUR DISTANCE
FOLLOW THE GUIDELINES**

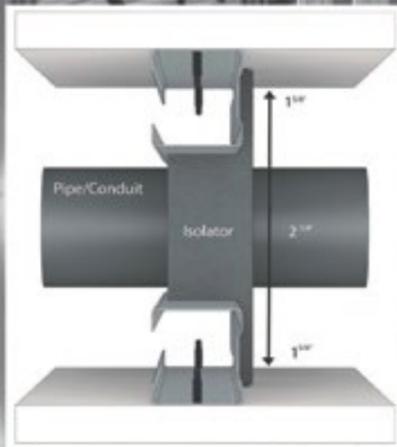
WC&C 2020 CONVENTION PHOTOS INSIDE ON PAGES 16 – 22

SOUND GUARD®

THE SILENT STEEL FRAMING SYSTEM

SILENT STEEL FRAMING SYSTEM

Faster Build Out
Increases Rentable Square Footage
Lower Material Costs
Eliminates Layers of Drywall
UL Rated Design
Installs Just Like a Typical Stud



MARINO WARE®

www.marinoware.com

Contact our Technical Services Team at 866.545.1545



WC&C OFF THE WALL

Off The Wall is published through the Promotional Fund by the Association of Wall-Ceiling & Carpentry Industries of New York for the benefit of the membership. It is distributed to members, associate members, union affiliates, and legislators. Editorial contributions, including pictures and story ideas, are welcome and should be forwarded to the WC&C office, 30 Jericho Executive Plaza, Suite 700C, Jericho, NY 11753-1022

Board of Directors

Executive Director
John DeLollis

President
Michael Weber
Island Acoustics LLC.

Vice President
Lee Zaretsky
Ronsco, Inc.

Treasurer
Philip A. Bonadonna
Pabco Construction Corp.

Secretary
James Fenimore
Office Solution Installation,
LLC

Board Members

Jeffrey Anikstein
Cord Contracting
Christine Donaldson Boccia
J.D. Traditional Industries

Edward Heberer
American Wood Installers
Robert Perricone
Component Assembly Systems

Steve Richardson
National Interiors, Inc.

W. Scott Rives
Woodworks Construction Co.

Counsel
Mark A. Rosen

Design & Editorial Services,
Donald Gumbrecht & Co

© 2020 All rights reserved. While this newsletter is designed to provide accurate and authoritative information on the subjects covered, the Association is not engaged in rendering legal, accounting, or other professional or technical advice. Accordingly, the Association cannot warrant the accuracy of the information contained in this newsletter and disclaims any and all liability which may result from publication of or reliance on the information provided herein. If legal advice or other expert assistance or advice is required, the services of a competent, professional person should be sought.

Off The Wall
Spring 2020



Features

- 4 **Adapting To New Responsibilities**
– From the Executive Director, John DeLollis
- 6 **Unprecedented Times**
– From the President, Michael Weber

16-22 **Annual Convention Photos**

Articles

- 7 **3 Thoughts For Leaders In A Perilous Time**
In this unprecedented and uncertain time, many leaders and managers are wondering what they can do to help the people in their charge.
- 8 **Governor Outlines Reopening Plan With Construction, Manufacturing First**
Governor Andrew Cuomo outlined a phased reopening of business activity in the state hardest hit by the COVID-19 pandemic, starting with select industries like construction
- 12 **Major Growth Expected for Prefabrication and Permanent Modular Construction, New Study Finds**
Findings show that most design and construction professionals using these methods experience improved productivity and project quality, plus increases in schedule certainty.
- 15 **5,200 Construction Projects Under-Way As Industry Adapts: NYT**
More than 5,200 construction projects have reopened in New York City, offering a glimpse of new routines in postpandemic workplaces, according to a New York Times article.

Departments

- 10 **Rosen – It's the Law!**
- 23 **Product News**
- 33 **OSHA/Safety**



*From the
Executive Director
John DeLollis*

Adapting To New Responsibilities

WHEN THIS ISSUE OF OFF THE WALL REACHES YOU, you will have already become a veteran of the COVID-19 war. From hospital tents in Central Park, to the 1,000 bed Naval Hospital Ship Comfort docked at Pier 90 to the near empty streets, New York City looks and feels like nothing any of us have ever experienced. Many projects have been closed down. Jobs that are permitted to continue have experienced delays in getting materials. Staffing is a common problem both on the job and in the office. While workers have risen to the crisis, even those working from home can't keep up a normal pace.

As employers you not only have to keep your business moving forward, you have the primary responsibility of keeping your workers safe. That means continually reminding them to wear face masks and maintain six feet or more distance in addition to accident prevention. We all know that it is nearly impossible to maintain distance on the job, but continuous onsite inspection may help keep infections down.

I was particularly dismayed that our association had to cancel its most important meeting of the year, our Annual Dinner Dance, which we all look forward to for enjoyment, camaraderie and networking. Other important upcoming events are a question mark including the golf outing and even our summer Barbecue. AWCI was forced to cancel its Convention and Intex Expo.

No one knows when this pandemic will end, but as we look forward to it diminishing and work returning to normal, there are plenty of projects waiting for us. Hopefully we'll soon be picking up where we left off before the coronavirus blindsided most of our industry.

Please stay safe and keep your families and workers safe and healthy.

—John

HOLLOW METAL DELAYS
\$\$\$\$

OWNERS, ARCHITECTS, GCs & CONTRACTORS
MANAGE cost impacts due to hollow metal delays!

THE SENSIBLE SOLUTION...

SMARTHEAD®

Our innovative header/framing system allows a continuous workflow for carpentry and mechanical trades.

Keep your projects on track!
Find out what the industry is saying and more.
Call and/or visit our website.

631-429-0111
www.smartheadsolution.com



*From the
President
Michael Weber*

Unprecedented Times

AS WE ARE ALL PAINFULLY AWARE, we are living in unprecedented times. Circumstances regarding COVID-19 are changing daily, if not hourly, impacting everyone's normal work day. During these uncertain times, if you are fortunate enough to be considered an essential business, implementing contingency plans to service your clients has been a monumental challenge.

Precautions required to prevent the spread of COVID-19 on job sites and your office staff are daunting. First and foremost implementing the six foot social distancing rule is paramount. Mandating your field personnel to wear N95 or equal masks is a no brainer. Revised work schedules for the office employees such as staggering shifts (morning and afternoon) should help limit exposure.

Another new norm we are all likely experiencing is the Challenge of running a business with a percentage of your office staff having the ability to be productive working from home. Trying to prevent panic and unnecessary disruptions, communicating with your employees is essential to weathering the storm of this pandemic.

Be well and stay safe.

Michael Weber

3 Thoughts for Leaders In a Perilous Time

By Patrick Lencioni

In this unprecedented and uncertain time, many leaders and managers are wondering what they can do to help the people in their charge. To a certain extent, this will depend on the situation.

Some leaders are still working with their people in person, either because they are in a location where

Crises provide an opportunity for people to come to know one another and establish bonds that will endure long after the crisis is over.

businesses are still open, or because they work in one of those industries that are critical and must continue to function during this time. For leaders like me in northern Cali-

fornia, I cannot even be in the same room with my people as we are limited to staying in our homes with our families. In the course of the next few days, I would guess that most cities and states will shut down like we've done here, leaving people to interact only virtually with their team members.

Regardless of your situation, I offer these three simple recommendations...

First, be exceedingly human. By that, I mean that you should demonstrate your concern for the very real fears and anxieties that your people are experiencing, not only professionally and economically, but socially and personally. Even though you don't have definitive answers to all of their questions, don't let that keep you from listening to them and empathizing with their fears. And, contrary to conventional wisdom, you should not be hesitant to

share your own concerns with your people. They want to know that they can relate to you and that they are not alone in their concerns.

Second, be persistent. This is not a time to hold back. Send people updates and regular communication, even if there is not a lot of new information and the message is largely personal. No one will look back at this time and say, "my manager was so annoying with all the encouraging e-mails checking in on me." When people are isolated, over-communication is more important than ever.

Finally, be creative. Try new things. Call semi-regular video-conference meetings that allow employees to not only talk about work, but to share their experiences dealing with this situation. Heck, you can have them share movies and games and other tools that they are finding to be helpful with their families and invite them to tell stories about what is going on in their worlds. Crises provide an opportunity for people to come to know one another and establish bonds that will endure long after the crisis is over.

What you should avoid is seeming cold or impersonal in the name of "business as usual," or being absent or inconsistent in the name of "giving people space," or being afraid to try something new. These unprecedented times call for you to stretch beyond your normal comfort zones and be even more vulnerable than usual. Six months from now, you'll look back and be glad you did.

Hang in there. •

Patrick Lencioni is founder and president of The Table Group. He is a New York Times best-selling author, speaker, consultant and American writer of books on business management, particularly in relation to team management. Mr Lencioni can be reached at tablegroup.com

Governor Outlines Reopening Plan With Construction, Manufacturing First

By Nathan Layne and Maria Caspani

Governor Andrew Cuomo outlined a phased reopening of business activity in the state hardest hit by the COVID-19 pandemic, starting with select industries like construction and the least affected regions.

Cuomo did not give a timeline, but the state's stay-at-home order is due to expire on May 15. The governor has previously said that the areas with fewer infections and enough spare hospital beds could consider reopening after that date.

While short on specifics, the outline disclosed by Cuomo at a daily briefing was the most detailed sketch so far on how the state - the epicenter of the crisis in the United States - would start to loosen restrictions on businesses and daily life.

Cuomo said he understood the feelings of protesters pushing for a faster reopening but also warned that moving too quickly could rekindle the virus, noting that the 1918 Spanish influenza pandemic was deadlier in its second wave.

Cuomo said construction, manufacturing and select retail shops could open in a first phase of reopening, followed by a second phase that would include finance, administrative support and real estate and rental leasing industries.

"You can do it for a short period of time, but you can't do it forever," Cuomo said, referring to lockdown orders which have been in place since the middle of March. "But reopening is more difficult than the close-down."

Cuomo said construction, manufacturing and select retail shops could open in a first phase of reopening, followed by a second phase that would include finance, administrative support and real estate and rental leasing industries.

Phase three will see restaurants and the food service and hotel industries reopen, Cuomo said, followed by arts, entertainment and recreation facilities as well as schools in the fourth and final phase.

Cuomo said regions of his state would be able to reopen once they meet thresholds on four main metrics: the rate of new infections, hospital capacity, diagnostic testing capacity and whether

the region has enough disease investigators to trace contacts of an infected person. He also said hospitals would need to have 90 days worth of personal protective equipment in stock to avoid the shortages that have dogged them since March.

While he did not specify which regions would open first, he showed a slide labeling northern and central parts of the state as "lower-risk regions" in contrast to harder hit areas like New York City and Long Island.

Cuomo said New York had tested more than 1 million residents, or roughly 5 percent of the state's population, a per-capita level that is higher than any other country, including Italy at 3.5 percent and South Korea at 1.2 percent.

But he said seven of the state's 10 regions had not met a threshold of testing 30 people for every 1,000 in the population on a monthly basis, and that none of the regions had satisfied all of the criteria to reopen.

Cuomo said that 226 New Yorkers died on Sunday, the lowest daily total since March 27, and that hospitalizations and intubations continued a downward trend started three weeks ago.

But he said the decline in hospitalizations was "not as steep as the incline" when infections skyrocketed in March and warned against underestimating a virus that some people had initially dismissed as akin to the seasonal flu.

Nearly 25,000 New Yorkers have died from COVID-19, the disease caused by the coronavirus, according to a Reuters tally.

"This is a different beast that we are dealing with, and we learned that the hard way," Cuomo said.

(Reporting by Nathan Layne in Wilton, Connecticut, Maria Caspani in New York, and Rajesh Kumar Singh in Chicago Editing by Chizu Nomiya, Jonathan Oatis and Cynthia Osterman)

—Reuters



It's The Law

By Mark A. Rosen

Mark A. Rosen is legal counsel to the Association of Wall-Ceiling & Carpentry Industries of New York, Inc. He is a partner in the firm of McElroy, Deutsch, Mulvaney & Carpenter, LLP. Mark practices in the areas of construction and contract law, public contract law, arbitration, surety, and general commercial litigation. He can be reached at mrosen@mdmc-law.com.

Protecting Rights Due to Covid-19 Impacts

Hope everyone and their families are healthy and safe.



The impacts that the Coronavirus pandemic has had and will continue to have on the construction industry and construction projects are significant and wide reaching. Most states have shut down what are deemed non-essential projects. With respect to work performed prior to the shut downs and for projects that are continuing to work, impacts at the project

site have included the need for enhanced safety and hygienic requirements, social distancing measures, and interruptions and shut downs due to people testing positive. Labor availability has been impacted by people having to stay home to take care of family members or attend to child care issues, quarantines and people generally reluctant or unwilling to work due to fear of exposure. Impacts beyond the project site include disruptions to the supply chain caused by travel and transportation restrictions, plant closures and other governmental actions. These impacts will continue and will likely increase when the economy reopens and project are allowed to resume. New protocols under which projects are likely to be permitted to resume or continue could include crew size and shift restrictions, further enhanced hy-

gienic and PPE requirements and longer times for crews to get on the site and to their stations.

These impacts and restrictions will cause increased costs, including lost labor productivity, as well as schedule disruption and delay. It is important that contractors take appropriate action to protect their rights with respect to these additional costs and impacts and to mitigate their effect.

Contractors should review their contracts carefully for provisions that address unforeseen conditions or excusable conditions or delays. Determine if the contract contains a "Force Majeure", or act of god, provision and evaluate whether this pandemic falls within the terms of the clause. If there is no such clause, or if the pandemic does not come within the terms of the Force Majeure clause, determine if there are other provisions in the contract that cover events beyond the contractor's control or that arise from unforeseen conditions. Such clauses should set forth whether and under what circumstances the contractor is entitled to an extension of time and/or additional compensation.

The contract must also be reviewed for provisions that require express written notice of conditions causing delays and for claiming additional costs. Pay careful attention to the time limits for providing such notice, to whom the notice must be provided and what the notice must

contain. While the pandemic and the impacts it is causing may be patently obvious to everyone that does not eliminate the need to comply with the written notice provision. Given the ongoing and dynamic nature of the impacts caused by Coronavirus it may not be possible to provide an assessment of the actual impacts at this time. At a minimum, provide general descriptions of the impacts experienced and reserve the right to provide further detail, refinement and elaboration when circumstances permit. That additional detail should be provided as soon as practicable. Another contract provision to be mindful of in these times are suspension of work clauses. These

provisions may be triggered by a short term shut down caused by someone on the site testing positive as well as a longer term shut down by an owner or government order. These provisions may provide for certain compensation if the suspension is of a given duration and may also be a basis for requesting an extension of time.

Lastly, it is important to take action to document and preserve information regarding the cost and schedule impact. It is important to try and track and isolate costs incurred due to Coronavirus related issues including dealing with the additional protocols, special training, hygienic and safety requirements, absentee-

ism, testing or people testing positive and labor availability issues. If possible, try and track and document any differences in productivity before after the impacts of Coronavirus were felt

In this time of uncertainty as to what the ultimate impacts of the continuing spread of Coronavirus will be, it is important that contractors exercise and protect their contract rights and remedies and take the appropriate preventive and proactive measures to mitigate and reserve rights to seek compensation for any prospective loss.

Most importantly, stay well and stay safe. •

McELROY, DEUTSCH, MULVANEY
 **CARPENTER** LLP
 WWW.MDMC-LAW.COM

A NATIONAL LAW FIRM THAT KNOWS CONSTRUCTION

MARK A. ROSEN, ESQ.
mrosen@mdmc-law.com

88 PINE STREET, 24TH FLOOR
 NEW YORK, NEW YORK 10005
 (212) 483-9490
 FAX: (212) 483-9129





NEW JERSEY NEW YORK COLORADO PENNSYLVANIA CONNECTICUT MASSACHUSETTS DELAWARE

Major Growth Expected for Prefabrication and Permanent Modular Construction New Study Finds

Findings show that most design and construction professionals using these methods experience improved productivity and project quality, plus increases in schedule certainty.

Dodge Data & Analytics recently released the findings of a landmark study that provides a comprehensive examination of the current state and future expectations for prefabrication and modular construction. The Prefabrication and Modular Construction 2020 SmartMarket Report was published with the support of Bradley Corp., the Modular Building Institute, Pinnacle Infotech, MCAA and Skender and takes a close look at critical drivers, obstacles and benefits of using these methods, based on insight from architects, engineers and contractors already leveraging them.

The report shows that architects, engineers and contractors that have used these methods plan to significantly increase their engagement with them, especially for healthcare facilities, hotels and motels, multifamily projects, and college buildings and dormitories, which are at the vanguard of the new wave of interest in these methods. Critical trends in the construction industry, such as shorter project schedules and workforce shortages, are several drivers of wider use of these methods, and technology – like building information modeling – is enabling increased use.

In order to better understand the critical drivers and obstacles for using these methods and the benefits achieved, the study focuses on the architects, engineers and contractors that are already using them.

When it comes to methods already in use, the study shows that:

- Prefabricating single-trade assemblies (such as plumbing assemblies behind the wall in hospital rooms) is widely practiced, with 62% of respondents using prefabricated single-trade assemblies in the last three years.
- 48% of those doing modular are using panelized modular components (such as wall or floor panels).
- Use of each of these methods is also expected to increase in the next three years, with the percentage of those leveraging them on 10% or more of their projects nearly 15 points higher than present use.

However, most interesting growth is expected in practices less widely used now:

- Prefabricated multi-trade assemblies, which involve the work of several trades combined together (such as a corridor rack in a hospital) will be used by 58% of those doing prefabrica-



tion in general—up dramatically from the 33% using this approach now.

- Equally dramatic growth is seen among those doing modular construction in the use of full volumetric approach, in which entire parts of buildings (such as bathrooms or hotel and hospital rooms) are delivered preconstructed onsite and assembled together. A striking 61% expect to employ that method at least 10% of their projects in the next three years, up from just 44% of those doing modular construction who report using this method currently.

“It comes as no surprise to us that more developers and GCs plan to use modular construction over the next few years,” said Tom Hardiman, Executive Director of the Modular Building Institute. “The lack of adequate housing and the shortage of skilled labor, coupled with chronic cost and schedule overruns are leading more people towards this process.”

And when it comes to benefits of use:

- About 90% report that they achieve improved productivity, improved quality and increased schedule certainty when using these methods compared to traditional stick-built construction.
- 80% or more also report that they see improved cost predictability, reduced waste and increased client satisfaction.
- Improved schedule performance, decreased construction costs and improved quality are also the top drivers for increasing their use of prefabrication and modular construction in the next three years.

“Dodge’s research clearly shows that prefabrication and modular construction are providing significant improvements and efficiencies, and charting a new course in our industry,” says Jon Dommissie, Director of Strategy and Corporate Development for Bradley Corp. “Throughout our almost 100 years, Bradley has kept a close eye on emerging trends that impact our business and

Prefabrication and Modular

Continued from page 13

customers. We appreciate the partnership with Dodge in helping us examine innovative opportunities to hone our business strategy.”

The use of building information modeling (BIM) is also tied to the experience of those benefits. Among those using BIM on the majority of their projects, 60% credit it with improving the schedule performance of their prefabricated or modular projects, and 50% with improving budget performance. “BIM improves the prefabrication and modular process by providing the means to accelerate the design early enough to take advantage of these approaches and then offering certainty during the entire process,” says Steve Jones, senior director of industry insights at Dodge Data and Analytics. “Having these tools helps enable

the industry to invest more in the use of multi-trade assemblies and volumetric construction in particular, and may be contributing to the strong growth expected in these areas.”

The greatest growth in the use of these methods will be in building types in which they are already well established, such as healthcare facilities, hotels and motels, multifamily and college buildings and dormitories. However, a sizable percentage also expect low-rise offices, K-12 schools, public buildings and commercial warehouse to experience a high frequency of use of prefabrication or modular construction.

The Prefabrication and Modular Construction 2020 SmartMarket Report is available for free download at <https://www.construction.com/toolkit/reports/prefabrication-modular-construction-2020>. •

NY Times Reports 5,200 Construction Projects Underway As Industry Adapts

More than 5,200 construction projects have reopened in New York City, offering a glimpse of new routines in postpandemic workplaces, according to a New York Times article.

The article reports that the construction industry is slowly starting to reawaken.

Workers are wearing respiratory masks not only while working but also during breaks. They are disinfecting their tools, something rarely done before, and contractors have installed additional hand-washing stations.

The changes were enacted only after construction workers spoke out in mid-March over workplace conditions, including a lack of protective gear and a reluctance to enforce health measures like social distancing.

Roughly 5,200 construction projects were operating again as of April 28th after Governor Andrew M. Cuomo announced the construction industry would be among the first categories of “low-risk” businesses allowed to return to normal as part of the state’s phased reopening scheduled to start in mid-May.

But some workers are dubious that work could soon resume safely.

“There is no social distancing on a construction site,” said a carpenter who was told that his job site, a new hotel in Midtown Manhattan, would reopen on Wednesday.

When the site reopens, it will have a turnstile to control who enters, additional hand-washing areas and running water, the contractor told the site’s workers, according

to the carpenter, who requested anonymity because he did not have permission to speak with the news media.

The city’s Department of Building said inspectors were monitoring construction sites, making sure that workers at open sites were practicing social distancing and that those deemed nonessential remained closed.

Inspectors have also visited every closed construction site, roughly 30,000 of them, at least three times since the governor restricted construction work at the end of March. Of those sites, at least 115 were open and received violations, the department said.

“There is absolutely no excuse for conditions that put workers, and therefore our entire city, at risk of spreading Covid-19,” Melanie E. La Rocca, the Building Department commissioner, said in a statement. “Lives are at stake.”

During breaks, workers are encouraged to stay in their area with distance between one another and avoid congregating.

The Times quoted Christopher A. McFadden, a vice president at Turner Construction, which is building the 1,005-foot-tall Spiral office tower. “People’s attitudes have changed, Part of looking out for each other and caring for your work group is staying home when you are sick.”

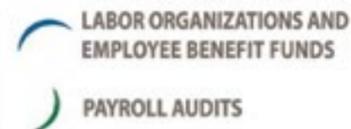
Contractors and labor groups are encouraging workers to speak up and stay home when they feel sick, an enormous cultural shift for workers accustomed to pushing through pain and illness. •



Schultheis & Panettieri LLP
Accountants and Consultants

Because Service Matters And Quality Counts

*Serving the for
over 90 years!*



LABOR ORGANIZATIONS AND
EMPLOYEE BENEFIT FUNDS

PAYROLL AUDITS



TAX AND FINANCIAL
SERVICES



INFORMATION
TECHNOLOGY

Hauppauge, NY • Floral Park, NY • Iselin, NJ www.snpcpa.com • (631) 273-4778

WC&C 2020 CONVENTION

The St. Regis Bahia Beach Resort, Puerto Rico







Product News

Triax Proximity Trace Helps Organizations Minimize Exposure for Workers and Aims to Get Them Back to Work More Safely

In response to the need for greater worker protection during the COVID-19 pandemic, Triax Technologies, Inc., a leading provider of Internet of Things (IoT) worksite technology, today announced a new IoT system, Proximity Trace™. The new solution provides proximity distancing alerts and contact tracing through a wearable device for workers across many industries, including construction, heavy industrial, energy and manufacturing. It offers added protection for essential workers during the COVID-19 pandemic and helps companies get workers back to work safely, while addressing recommended social distancing practices.

“In talking with our customers, we recognized a critical industry need to keep workers safe from COVID-19 exposure on the worksite, so we quickly got to work developing a solution,” said Robert Costantini, Triax Technologies CEO. “We leveraged our experience in IoT technology and workforce safety monitoring to address companies’ urgent needs for workers to maintain appropriate distances, to perform historical contact tracing for any employee testing positive for the virus, and to assist companies in getting their workforce back on the job as they implement new safety protocols. Our solution is designed to ease the burden on workers to maintain appropriate distances as part of new safety practices that very well could become the next normal.”

The Proximity Trace devices are affixed to a hard hat or worn on the body with a lanyard and emit a progressively louder alarm, alerting workers when they are too close to each other. This enables them to focus on their work, rather than worrying about their proximity to another worker or potential exposure to the virus. The alarm can also serve to change behaviors by reminding workers to practice safe social distancing. In the event that there is a confirmed case of COVID-19, an employer can conduct contact tracing using historical data captured passively by the worker’s device to gauge who may have been exposed. Traditional methods of contact tracing rely on workers’ memories and whether they can identify by name other workers they were in contact with during a given time period. With more reliable information, companies can decide who



needs to be in mandatory or precautionary quarantine per the Centers for Disease Control (CDC) guidelines, and whether the site can continue to operate safely without the need to shut down the entire operation.

“Worker safety is our top priority, so we were thrilled to hear that our technology partner Triax developed a solution to address the social distancing and contact tracing problems the industry is facing during COVID-19,” said Jason Pelkey, senior vice president, Chief Information Officer, Gilbane Building Company. “We’re rolling this out at our active sites and we’re excited about the role it could play in keeping workers safer at those sites as well as non-essential sites as we begin returning those to full operational status in the months to come.”

Proximity Trace was designed to support appropriate social distancing guidelines as outlined by government agencies. It can be used alongside an organization’s internal policies on social distancing and other safety guidelines.

Proximity Trace doesn’t use Triax’s proprietary mesh network, but rather communicates separately to a cloud dashboard specifically designed for contact tracing. The product is undergoing field testing and key feedback from early customers will be incorporated into production for commercial availability.

Triax is a proven leader in the field of industrial wearables. Its flagship Spot-r technology has been deployed, maintained and managed in construction and industrial settings, with customers leveraging hundreds or thousands of the IoT devices on individual worksites.

Triax Technologies
triaxtec.com



Estimating Edge Launches EDGE On Site, New Mobile Solution to Track Commercial Construction Progress in the Field

Pioneer in construction takeoff and estimating software rolls out new tool built on mobile cloud platform

Estimating Edge, a trusted provider of professional estimating and takeoff software, announced the launch of EDGE On Site, a new product that construction professionals can operate with an iPad to track progress on jobs against their original estimates.

EDGE On Site extends the power of The EDGE, our flagship estimating and takeoff software, into the field so that our customers can monitor production progress on a real-time basis," said Adam Oaks, chief executive officer of Estimating Edge. "The data is uploaded directly from the foreman's iPad while at the job site to a secure cloud repository and then accessible to authorized users on the customer's private web portal. This solution tracks against the job estimate and change orders while production is occurring."

EDGE On Site is an intelligent mobile product management solution. It connects to The EDGE estimate and blueprints to populate the mobile application on the foreman's iPad with the various elements of a construction project.

EDGE On Site is a breakthrough in the construction technology industry in three key ways:

1. Production tracking in the field — The solution was built from scratch for the iOS mobile software platform so it functions efficiently on the job site from an iPad. This enables users to not only track against the estimate, but also the critical change orders that often determine the ultimate profitability of a project.
2. Optimizes actual and target production rates —

Project managers have real-time insights into job performance so they can track whether they are producing at the rate they expected based on the job budget.

3. Easy for foreman to use — There is virtually no data entry required since EDGE On Site does all of the heavy lifting with its visual user interface, making the



product easy for any foreman to adopt and use from day one.

For more information about EDGE On Site or to schedule a free demonstration, please go to <https://www.estimateedge.com/edge-on-site>.

EDGE ON SITE

www.estimateedge.com/edge-on-site

Marino\WARE Announces New Logo and Identity for Clip Products

Marino\WARE, a leading cold-formed steel framing manufacturer announced a new brand for clip products, ClipSource™. The new program will focus on the quick turnaround of clip orders for our customers.

The mission for ClipSource™ by Marino\WARE is to provide same-day shipping from our 3 facilities for all clip orders placed by 2 pm local time. The strategic location of our plants will provide the ability for all orders to reach the customer within a 1 or 2 day delivery window. The deep inventory levels at each plant will allow complete orders shipped with no hassle. Orders can be placed with the regular inside salesperson at each facility, and even be top-loaded on steel framing trucks for convenience.

Commonly used clips will be shipped in new buckets,

making them easier to carry around a job site and therefore more convenient for customers.

The elimination of minimum order quantities and freight charges with the quick turnaround will ensure our customers get the clips they need as soon as possible.

NOTABLE: The recipient of AWCI's Excellence in Construction Innovation Award is Marino\WARE and SCAFCO Steel Stud Company for their collaboration on SoundGuard—The Silent Steel Framing System.

"SoundGuard replaces traditional double-studded walls with a single-stud configuration, making it much faster to install. Additionally, bracing and resilient channel are not needed, allowing the contractor to construct walls faster. SoundGuard requires less drywall and no RC channel, and reduces the need for special sound-type wallboards and bracing in chase walls, reducing costs through less material and labor requirements."

MARINO\WARE

www.marinoware.com

• Acoustical Ceiling, Wall & Suspension Systems • Wood & Metal Specialty Ceilings • Lumber & Decking • Drywall • Plywood • Jobsite Protection/ GC Needs • Structural Floor Panels •

Doors, Frames & Access Doors • Tools & Equipment • Flooring • Insulation



The Contractors Source
Serving the NY/NJ Metropolitan Area Since 1939

Kamco.com



Brooklyn
80 21st Street,
Brooklyn, NY 11232
718-768-1234

Manhattan
506 West 21st Street
New York, NY 10011
212-736-7350

Long Island
301 Robbins Lane
Syosset, NY 11791
516-935-8660

Kamco Supply of NJ, LLC
845 East 25th Street
Paterson, NJ 07513
973-247-1234

• Fire Protection Products • Boom & Spider Truck Service (up to 10 Stories) • Light Gauge Steel Framing & C-Joists •

National Gypsum Introduces PermaBase® WP Waterproof Cement Board™

New Product Includes Proprietary Waterproofing Formulation Ideal for Wet Areas

National Gypsum Company has introduced a new product in its line of PermaBase® BRAND cement boards. PermaBase® WP Waterproof Cement Board™ combines the strength and benefits of PermaBase with a proprietary waterproofing formulation.

PermaBase WP is intended for use in wet areas around tubs and showers in instances where liquid waterproofing has historically been applied over cement boards. Using this product, and treating joints and fastener heads, eliminates the need for additional waterproofing application.

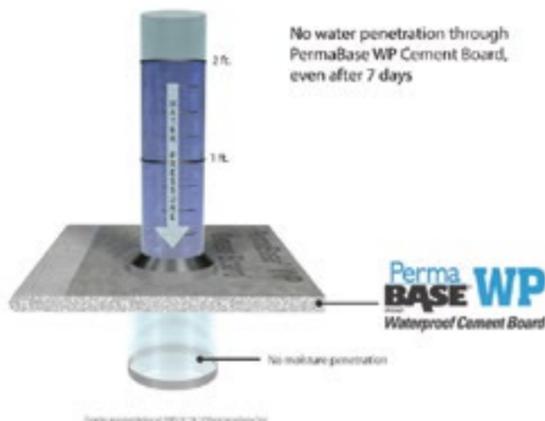
The product features of PermaBase WP include:

1. Waterproof Core
2. Moisture & Mold Resistant
3. EdgeTech® Reinforced Edge
4. Easier Cut & Faster Install
5. Smoother Surface/Stronger Bond
6. True 1/2" Thickness
7. Lighter Weight

“National Gypsum is committed to creating innovative products with performance benefits that are highly desired by industry professionals,” stated Tony Fuller, product manager for PermaBase at National Gypsum. “PermaBase WP is lightweight and has a smoother surface for a better tile bond, making it ideal for installers to use in wet areas.”

PermaBase WP is available where PermaBase products are currently sold. Contact your local PermaBase representative to find out more.

For technical questions about PermaBase® WP or any other National Gypsum product, call 1-800-NATIONAL from 8:00a.m. – 4:45p.m. EST, Monday – Friday or email techservice@nationalgypsum.com. For technical specifications, please visit permabase.com.



Work safe...
Keep your distance!

Milwaukee's New M18 FUEL™ Compact Band Saw

Our M18 FUEL™ Compact Band Saw offers a lightweight, balanced design with the largest cutting capacity of any compact band saw at 3-1/4" X 3-1/4".

The M18 FUEL™ Compact Band Saw utilizes a POWERSTATE™ Brushless motor and Constant Power Technology™ for the fastest cutting band saw in its class.



Our portable band saw is equipped with Jobsite Armor Technology™, the tool is better protected from drops and debris with a proprietary composite material and crush zone barriers to absorb impacts. The MILWAU-

KEE® cordless band saw has REDLINK PLUS™ Intelligence for the most advanced system of cordless power tool electronics, delivering optimized performance and overload protection using total system communication between tool, battery, and charger.

A variable speed trigger, tool-free locking adjustable shoe, and LED work light to offers you maximum control and productivity. An integrated rafter hook for hanging makes for easy storage in-between cuts.

The M18 FUEL™ Compact Band Saw accessories include a pipe reamer attachment, providing you with the ability to easily attach the customized reamer attachment (49-90-2029, sold separately) to the back of the band saw to cut and ream with the same tool. One 8/10 TPI Extreme metal cutting band saw blade is included.

MILWAUKEE TOOL
milwaukeetool.com



CK
CASTELLANO | KORENBERG
A COMPANY
CERTIFIED PUBLIC ACCOUNTANTS

For over 25 years, Castellano, Korenberg & Co. has specialized in providing tax and accounting services to the construction industry. We help our clients achieve success by providing technical expertise, customized business solutions, and personalized attention.

Find out how we can help you.

313 West Old Country Road | Hicksville, NY 11801
T: 516.937.9500 | castellanokorenberg.com

Makita Announces New 18V X2 LXT Brushless Circular Saw

Makita U.S.A., Inc., the innovation leader in power tools and accessories, has released a new 18V X2 LXT® (36V) Brushless Cordless 9-1/4" Circular Saw, Tool Only (XSH10Z). This circular saw comes with a compatible base for Makita® Guide Rails (sold separately) and Auto-Start Wireless System (AWS™) capability for efficient dust management.

The XSH10Z delivers up to 110 cross-cuts in 3x12 oak using two 5.0Ah LXT® Batteries (sold separately). The XSH10Z has an increased cutting capacity, ideal for ripping and cross cutting larger beams, boards, and forms. The cutting capacity at 90° is 3-3/8", 1-3/4" at 60°, and 2-3/8" at 45°. The Makita-built BL™ Brushless Motor delivers 4,500 RPM for maximum performance.

The combination of rail compatibility and depth of cut makes the XSH01Z ideal for fine finishing and specialty cuts such as doors, exterior decks, rough engineered lumber, and recycled timber.

The XSH10Z is compatible with various Makita Guide Rails (sold separately), no adapter needed, for accurate ripping. The optional guide rails provide perfect, dead-on straight or bevel cutting.

Other features include an electric brake for maximum productivity, a soft start for smooth start-ups, an all-metal rip fence, dual L.E.D. lights, rotating rear dust nozzle, and rubberized soft grip handle for increased comfort. A die-cast magnesium base, blade guard and blade cover provide a lightweight, durable design.



Auto-Start Wireless System (AWS™)
AWS uses Bluetooth® technology for wireless power-on and power-off communication between the equipped tool and dust extractor. Once connected via AWS, the AWS-equipped dust extractor will automatically power on or off when the AWS-equipped cordless tool starts or stops, running only when the tool is in use. This increases productivity on a single charge and reduces continuous noise at the job or work site. AWS is activated with an AWS Wireless Transmitter (198901-5, sold separately).

LXT Cordless Advantage

The Makita LXT Cordless System, the world's largest cordless tool system powered by 18V lithium-ion slide-

style batteries, provides users with the most advanced, durable, and dependable 18V products. Four key components work together to create the LXT Advantage: fast-charging LXT Batteries, a Rapid Optimum Charger, industry-leading brushless motors, and Star Protection Computer Controls™.

Makita 18V LXT Batteries have the fastest charge times in their categories, so they spend more time working and less time sitting on the charger. For improved tool per-

formance and extended battery life, Makita created Star Protection Computer Controls™. Star Protection is communication technology that allows the Star Protection-equipped tool and battery to exchange data in real time and monitor conditions during use to protect against overloading, over-discharging and overheating.

MAKITA TOOLS
makitatools.com.

BASF Manufactures Hand Sanitizer To Support The Fight Against COVID-19 In New Jersey And New York

BASF Corporation is providing the state of New Jersey and New York with hand sanitizer manufactured at the company's facility in Washington, New Jersey free of charge. The sanitizing product will help meet the increased demands needed to safely combat the COVID-19 pandemic.

BASF does not regularly produce hand sanitizer at the Washington location, but a team of BASF scientists and engineers worked on a compressed timeline to develop a safe and high-quality product.

"Our dedicated team has been working tirelessly to launch this production line to help ease the critical shortage of disinfecting agent needed to fight COVID-19," said Daniele Piergentili, Vice President, BASF Home and Personal Care, North America.

The Washington facility is the first BASF location in the U.S. to supply hand sanitizer. The facility will produce approximately 3,500 gallons of hand sanitizer to be distributed to health care systems and government agencies in New Jersey and New York, and other BASF locations in the U.S.

"I want to give a big shout out to BASF which is donating 1,000 gallons of hand sanitizer that is being produced right here, in state, at their facility in Washington Borough, Warren County," said New Jersey Governor Phil Murphy during a recent press briefing about the state's efforts to fight the virus. "We are greatly appreciative of their efforts."

Following the company's 'Helping Hands' campaign in Germany, BASF teams worldwide are supporting the fight against COVID-19 by producing and donating hand sanitizers to hospitals, healthcare facilities and other institutions.

BASF
basf.com

Georgia-Pacific Building Products Launches DensDefy™ Accessories

Georgia-Pacific, a top building product manufacturer committed to developing the highest-quality products while leading with a tireless commitment to innovation, announces the launch of DensDefy™ Accessories, comprised of liquid flashing and a transition membrane primarily used in the DensElement® Barrier System.

“Given the ongoing labor shortage in the industry, our customers need products that bridge the gap,” said Jason Peace, Vice President of Marketing & Product Management for GP Building Products. “Our focus is on providing the highest-quality, innovative portfolio of integrated sheathing solutions, while keeping it simple for customers. DensElement® Barrier System was our first foray into water management; the DensDefy™ Accessories complete our system, allowing customers to get the entire package from one customer.

DensDefy™ Liquid Flashing

This flexible, liquid flashing membrane seals and protects against water intrusion for transitions between substrates (at rough openings, penetrations, joints, sheathing fasteners, and seams) and unwanted air movement in new or existing wall assemblies as part of the DensElement® Barrier System. DensDefy™ Liquid Flashing creates an elastomeric flashing membrane that is highly durable and eliminates the need for joint reinforcing tape, reducing overall preparation time. The product is fast cure, moist cure, may be applied in low temps, can tolerate rain immediately after application, and is easy to install. DensDefy™ Liquid Flashing is gold colored, and cases of 20-oz sausages are available nationwide via distribution or direct.



DensDefy™ Transition Membrane

The DensDefy™ Transition Membrane is a flexible, self-adhering membrane used to maintain continuity of the above-grade water-resistant barrier and air barrier at complicated transition areas of the DensElement® Barrier System. The robust adhesive bonds easily to most building substrates and allows for high elongation, low-temperature application,

and adhesion without primer. Ideal for gaps greater than 1” resulting from transitions between dissimilar materials, vertical expansion joints, or at the base of a rough opening. Available in multiple widths, the DensDefy™ Transition Membrane may be found nationwide via distribution or direct.

Please refer to DensDefy™ Liquid Flashing and DensDefy™ Transition Membrane and Primer Fact Sheets for complete technical and warranty information.

Complete information may be found at www.densdefy.com.

For more information on Georgia-Pacific Building Products, please visit www.buildgp.com.

The Georgia-Pacific DensElement® Barrier System, with AquaKOR™ Technology, integrates the gypsum core and the fiberglass mat to form a hydrophobic, monolithic surface that blocks bulk water, but allows vapor to pass through. The Georgia-Pacific DensElement® Barrier System eliminates the need for building wrap, fluid-applied membranes or peel-and-stick membranes. It’s faster to install and can be installed when it’s wet outside—saving time and labor. The all-in-one Georgia-Pacific DensElement® Barrier system is finished with DensDefy™ Liquid Flashing to fill and seal joints, fasteners, openings, penetrations and transitions. The Georgia-Pacific DensElement® Barrier System is ABAA listed and WRB-AB approved and has a customized MasterSpec® specification –061656 Air and Water Resistive Sheathing Board.

Georgia-Pacific Building Products

www.denselement.com

Semi-Automatic Even Flow Taping Banjo From Advance-Equipment



Tape your flats and your corners with a quick flip, no tools or attachments needed! The new Advance Even Flow Taping Banjo’s patented internal belly gives you consistent mud coverage on your tape until the very end. Designed to be used with paper tape or Fibafuse without worrying about tearing. Thumb rest gives you more control and eases stress on the hands. Finish your projects faster by adding the Semi-Automatic Even Flow Taping Banjo to your arsenal! Find it at your favorite Advance tools dealer. Also available with cutter only version.

Advance Equipment Manufacturing
advance-equipment.com/



Get to know us more at ParkAveBuilding.com

2120 Atlantic Avenue, Brooklyn, NY 11233
T: 718.403.0100 | F: 718.596.5085



DEWALT DCN69220V MAX* Cordless 30° Paper Collated Framing Nailer



The 20V MAX* Cordless 30° Paper Collated Framing Nailer drives nails from 2 in. to 3-1/2 in. With long runtime and powerful versatility, this nailer is built to handle tough jobsite duty.

This tool features our upgraded engine design for increased power and drive quality compared to previous DEWALT cordless nailers.

Its compact shape, well-balanced design, and easy-to-operate features make it an efficient, highly productive tool in your team's hands.

DEWALT
dewalt.com



Most Employers Won't Have to Track Worker Virus Infections

- **OSHA changes coronavirus recordkeeping guidance**
- **Health care, emergency services, corrections still must track**

Federal workplace safety regulators stepped back from requiring most employers to determine whether workers were stricken with the coronavirus while on the job.

Now, in most circumstances, only employers in the health-care industry, emergency response organizations such as police and fire departments, and correctional institutions will have to make the determination, according to new Occupational Safety and Health Administration guidance released on April 10th.

Construction contractors, manufacturers, and other employers won't have to make the determination unless there's "objective evidence that a Covid-19 case may be work-related" and "the evidence was reasonably available to the employer."

The guidance said objective evidence could include "a number of cases developing among workers who work closely together without an alternative explanation."

Time-Consuming

OSHA's recordkeeping rule (29 C.F.R. 1904) requires hundreds of thousands of employers to include in federally mandated logs any work-related illness that leads to a worker missing a day or more on the job or medical treatment beyond first aid.

Since OSHA announced in early March that coronavirus cases would have to be recorded, industry groups have said it would be too difficult and time consuming to determine if an employee became sick because of work or contracted the disease elsewhere.

OSHA's announcement acknowledged that concern. The policy will "help employers focus their response efforts on implementing good hygiene practices in their workplaces and otherwise mitigating Covid-19's effects," the agency said. —*Bloomberg Law*

OSHA Interim Enforcement Response Plan to Protect Workers During the Pandemic

The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) today announced an interim enforcement response plan for the coronavirus pandemic. The response plan provides instructions and guidance to OSHA Area Offices and compliance safety and health officers (CSHOs) for handling coronavirus-related complaints, referrals, and severe illness reports.

During the coronavirus outbreak, OSHA Area Offices will utilize their inspection resources to fulfill mission essential functions and protect workers exposed to the disease. The response plan contains interim procedures that allow flexibility and discretion for field offices to maximize OSHA's impact in securing safe workplaces in this evolving environment.

The response plan outlines procedures for addressing

reports of workplace hazards related to the coronavirus. Fatalities and imminent danger exposures related to the coronavirus will be prioritized for on-site inspections. The response plan contains procedures and sample documentation for CSHOs to use during coronavirus-related inspections. Workers requesting inspections, complaining of coronavirus exposure, or reporting illnesses may be protected under one or more whistleblower statutes and will be informed of their protections from retaliation.

This memorandum will take effect immediately and remain in effect until further notice. It is intended to be time-limited to the current public health crisis. Check OSHA's webpage at www.osha.gov/coronavirus frequently for updates.

HILTI
WHERE'S MY STUFF?
 Know the answers
ON! TRACK
 ASSET MANAGEMENT

- **Stay on track**—keep your project on track and on budget
- **Save time and money**—avoid downtime due to product shortages
- **Increase productivity**—decrease POs and store runs

Learn more at hilti.com/ontrack

HILTI, Inc.
 US: 1-800-879-8000

en español 1-800-879-5000
www.hilti.com

BLAZEFRAME® GOES TO WORK SO SCORCH DOESN'T.

Foes like Scorch harm property and people. That's why our strong head-of-wall system integrates a strip of intumescent material, which expands up to 35 times its original size in the event of fire, to slow the spread of smoke, fumes and flames. Get details at clarkdietrich.com/blazeframe.

 ClarkDietrich.

