

LEVY LINK

PRIMED FOR AMAZON

Amazon, the online store with more than 300 million consumers, recently became the second largest U.S. retailer. Behind the online shopping platform are the fulfillment centers needed to supply consumers with the products they order. To keep up with increasing demand, Amazon has invested in new fulfillment centers across the US. Schmidt Construction and Superior Materials have been key suppliers in the development of these large centers.

In Colorado Springs, Amazon recently built two new delivery and fulfillment centers. Schmidt Construction won the

contracts to build the parking facilities for both centers. After successfully completing the first job, Schmidt began working on their largest project ever built, a parking lot for Amazon's 3.5 million square foot center. Schmidt supplied 85,000 tons of aggregate base, 45,000 tons of asphalt and paved the 127,000 square yard parking lot. Additionally, the crew built more than 100 speed bumps throughout the lot.

In Michigan, Superior Materials worked with Amazon on two of the biggest construction projects in the Metro Detroit area in recent years. Last year, Superior supplied

the concrete for the enormous warehouse Amazon built in Pontiac. In 2021, Superior supplied over 80,000 cubic yards of concrete – or four football fields-- using a portable batch plant with full central mix capabilities right on the customer's site. This provided a cost-effective solution for the 3 million square foot fulfillment center at the site of Detroit's old state fairgrounds. Additionally, Levy's Natural Aggregates division supplied 56,000 tons of sand for the center and 14,000 tons of sand for the parking lot.

It is good business to be a prime supplier for Amazon.

Information provided by Shawn Leonard, Superior Materials and Andrew Olson, Schmidt Construction



Mark Gillery, Concrete Delivery Professional for Superior On Site Division transporting concrete from the portable plant.



Members of the Schmidt crew (L to R): Epi Montes, Jerry Salazar, Andy Baca, Jesus Ramirez, Ismael Panuco, Robby Romo Jr, Robert Romo, Leroy Baca Sr, Hector Martinez

A BRIGHT FUTURE

A sincere and grateful THANK YOU.

The past year we have faced serious challenges like never encountered in our 100 year plus history, but we continued to deliver our products and provided uninterrupted service to our valued customers. There is new and continual intense competition in our markets. I am pleased that we successfully compete in all our business sectors because of your hard work, the support we give each other and the encouragement we get at home. We continue to operate our businesses at record levels, spend capital aggressively and focus on opportunities for all of us by growing the business. This year we will add several significant new steel mill service contracts, add new capacity at our asphalt, concrete and aggregate operations and launch new innovations to provide superior solutions for our customers.

The future is bright because of all you do.



S. Evan Weiner

RECRUITING REAPS REWARDS

Great employees make for a great business. In the sea of job postings, Levy has taken innovative approaches to attract prospective talent. Schmidt Construction is promoting job opportunities through banners, truck magnets and flyer handouts. Others are using promotional flyers attached to paystubs and scale tickets, with QR codes linked to an online job application. Human Resources is posting job openings on LinkedIn and communicating with prospective applicants through texting. Levy employees are encouraged to recommend qualified candidates through Levy's referral program.

"It's a tough market right now, which makes getting the attention of good candidates all the more important."

– Gina Gillman, Recruiter

Information provided by Gina Gillman, Edw. C. Levy Co. and Kayla Wimmerle, Schmidt Construction

LONGTIME PARTNERS

When Levy gets a request from a longtime customer, the response is immediate --- even if it comes from nearly 4,000 miles away. Ford Motor Company's Proving Grounds in Belgium ordered 20 tons of 3/8 x #4 blast furnace slag this spring. Levy's operation at Plant 2 in Dearborn produced the material and placed it into one-ton super sacks for shipment overseas in June. Over the years, Levy has produced the same material for other Ford testing facilities in both Michigan and China.

Information provided by Lori Speare, Edw. C. Levy Co.



Super sacks were secured to pallets for transport. Pictured L-R: George Hoenicke, Plant Manager; Lori Speare, Director of Aggregate Sales & Marketing; Jeff Kramm, Plant Manager.



MICHIGAN ROCKS ROCK!

Levy recently rocked the classroom by supporting the distribution of 2,500 educational rock boxes to 45 elementary schools around Lansing, Michigan. Each box contains a set of 10 Michigan rocks and minerals to spark interest in the materials and their uses. Employees donated materials and volunteered time to this effort to teach children about the importance of rocks and minerals within the construction industry. Michigan Rocks Rock! is an annual program coordinated by Michigan Aggregates Association and Michigan Construction.

Information provided by Charlie Bronco, Edw. C. Levy Co. and Mark Larsen, Specification Stone Products

SLAG REVAMP IN DETROIT

With increased customer requirements challenging production limitations, Levy's Detroit slag aggregate operations needed to find an innovative solution. Was there a way to manufacture both steel furnace and blast furnace slag aggregate at the high capacity Levy Plant 1? Leveraging the inhouse expertise of the slag plant processing team, modifications were completed earlier this year to revamp Plant 1 to manufacture and easily switch between products to meet customer demand.

Plant 1 was originally designed to produce blast furnace aggregate products for large roadway and airport projects with tight quality specifications. Steel furnace products were produced at Levy Plant 6 and Plant 3 until the steel mills shut down in 2020. During that time, tests confirmed it was feasible to make steel furnace products at Plant 1.

This decision meant hauling the raw slag to Plant 1. The Levy Plant 6 team revised the site watering practices, reducing raw slag steam coming from the material. Additionally, every load is covered with a specially designed wet product tarp. This new process all but elim-

inates steam from the trucks during transport.

A variety of steel furnace products are now manufactured at the 26-acre Plant 1 site. These include asphalt chips and fines and several new products that duplicate natural aggregate's top selling products but are made from steel furnace slag. The plant also continues to produce blast furnace slag products, for road builders and airport projects.

Information provided by Reuben Maxbauer, Edw. C. Levy Co.



Plant 1 team members (L to R): Warren Cosby, Chris Hoenicke, Chris Gratto, Chris Peters, Esteban Niedowicz and Ted Adkins



MOVING UP

Levy Technical Services Laboratories in Indiana has moved up to a brand-new building to help them better meet the needs of their internal and external customers. This unique team's services and specialized equipment has grown through the years requiring them to find a bigger space. The new 7,000 square foot building more than doubles the area of their original lab and provides a safer environment for dedicated testing.

The new building is designed to accommodate an efficient flow for testing and boasts dedicated office space for technicians to conduct data analysis. The team has plans to add concrete curing

and melt testing in the future. The facility also has a large conference room for virtual and in-person meetings. Located right off the Interstate, the lab is in a great location for their customers.

Kelly Cook, Director of Technical Services said, "The new facility helps secure Levy's future as leaders in the industry."

Information provided by Kelly Cook, Edw. C. Levy Co.



Lora Page, Quality Control Technician runs a gradation test in the new Levy Technical Laboratories

A BIRD'S EYE VIEW ON EFFICIENCY

With state-of-the-art control technology and upgraded components, Ace-Saginaw's Port Huron asphalt plant is safer, more efficient and data driven. A new control building, a better conveyor layout and a new operating system for plant controls, give employees a complete view of the entire operation.

Using an in-cab application, loader operators view the same information as the plant operator, monitoring materials fed into the plant. GPS displays the location of the correct aggregate stockpile and its corresponding bin, sending an alarm if the wrong stockpile

or bin is about to be used. Plant management can access the system to view live production data and access historical information.



Ace-Saginaw Operators (L-R) Steve Wheeler, Jeff Nurenberg and Aaron McClelland in the new Port Huron plant control center.

The new plant burner used to dry and heat the materials is equipped with side access panels, making maintenance much safer and far less labor intensive. Dave Gohn, Plant Manager added, "Early indications show this is the most efficient burner in our operations, with 50% less noise as well."

Ace-Saginaw is laying the groundwork for efficient asphalt production well into the future.

Information provided by Dave Gohn, Ace-Saginaw Paving Co.

DO THE RIGHT THING

The Detroit Plant 6 team collaborated with Cleveland Cliffs Dearborn Works to design a system that minimizes the handling of slag and scrap materials that overflow and land under the steel mill furnace. This material tends to be dusty, so reducing handling decreases dust emissions and makes efficient use of limited space, equipment

and manpower.

Instead of stockpiling, once the material is loaded out, it goes directly into a pallet box while being misted with water. When full, the box is picked up by a pallet carrier and transported for processing to recover metal and other usable materials. According to Matt Perko, Environmental Engineer, "Sound environmental practices

demonstrate a commitment to our customers and the community. Plus, it is just the right thing to do."

*Information provided by Matt Perko,
Edw. C. Levy Co.*

ADDING GREEN TO THE MIX



(L to R) Tom Weber, Area Manager and Claude Niemiec, Plant Operator in front of the CarbonCure CO₂ tank

Protecting the environment and embracing sustainability is a key value at Superior Materials. The company proved this commitment as they became the first ready-mix producer to bring sustainable concrete solutions to Southeast Michigan, by installing CarbonCure's tech-

nology in May of 2021.

The CarbonCure system injects a precise dosage of carbon dioxide into the mix as the batch plant is making the concrete. The carbon dioxide is chemically converted into a mineral which makes the concrete stronger. This enables Superior Materials to optimize their mix designs while elimi-

nating the CO₂. "CarbonCure provides a great opportunity to reduce the carbon footprint of our concrete and meet the growing demand for sustainable solutions," stated Jeff Krupcale, President, Superior Materials.

*Information provided by Jeff Krupcale,
Superior Materials*



WESTWARD EXPANSION OF MICHIGAN AGGREGATES



Historically, adventurers traveled west in search of gold. Levy's Natural Aggregates Division opened two new operations southwest of existing natural aggregate

sites in search of valuable sand and gravel reserves.

Pleasant Lake Sand and Gravel is a 353-acre site located in Ann Arbor, Michigan. The operation will produce 650,000 tons of material per year over a lifespan of 15 years, incorporating eco-friendly technology. The plant uses the CDE Global Evo-Wash system to refine, classify and dewater fine materials and retains 6% more sellable sand. The wash plant has a smaller footprint than traditional systems and is designed to focus on water recycling, waste minimization and energy efficiency.

Not far away in Pinckney, Michigan sits Delta Sand and Gravel. Located on 100-acres,

Delta will produce 120,000 tons of 2NS sand per year for ten years. Assembled with a mix of new and repurposed equipment, Delta runs with a lean, 4-person crew.

Conveniently located to supply sister companies in Levy's asphalt and concrete plants, both operations will produce high demand products for the market. Investment in these properties brings new life to the area and embraces innovative technology to increase product yield. Levy is well-positioned to serve customers in the future.

Information provided by Don Marsh and Tom Nelson, Construction Materials



Standing near the new plant are the Pleasant Lake Equipment Operators (L to R) Tim Lazarz, Tim Nine and Joe McLaughlin



Members of the Delta Sand and Gravel team (L to R) Ryan Nall, Amber Brewer and Jonathon Mason, Equipment Operators

BRANCHING OUT TO KENTUCKY



Levy is putting down roots in Brandenburg, Kentucky by securing a 10-year contract with Nucor Steel to provide services for their new steel plate mill opening in late 2022. Levy Brandenburg (LBMS) employees have been on site since day one handling logistics and transportation of parts and equipment for



Pictured L-R: Greg Sherman (Manager), Dean Comer (Operator) & Tommy Combs (Dock & Scrap Yard Manager), at the future dock location.

the steel mill to build this new mill from the ground up.

The Engineering and Operations teams collaborated to develop dock operation processes to safely load 60-ton, 125-foot steel plates onto barges on the Ohio River.

LBMS will introduce new techniques designed for efficiency in slag manufacturing and scrap cutting. With a state of the art cutting facility using Donzé torches and controls technology, LBMS is delivering superior customer service.

*Information provided by
Randy Cullen, Steel Mill
Services*

The deadly COVID-19 virus has killed almost 4 million people worldwide. As of this date, many people have been vaccinated against the virus, however in some parts of the world, our Levy family still waits for their opportunity to receive the vaccine. Levy encourages everyone to get vaccinated as soon as openings are available in their area.



**SEND YOUR IDEAS
FOR THE LEVY LINK
TO PERFORMANCE
IMPROVEMENT**

HOT NEW OPPORTUNITY

This summer Levy is venturing, for the first time, into the heat of the desert with a brand-new customer. Levy's Gulf Metal Mill Services (GMMS) has a ten-year contract to provide steel mill services for the largest steel maker in the Kingdom of Saudi Arabia.

With a staff of over 100 employees, GMMS will service the Saudi Iron and Steel (Hadeed) operations in Al Jubail which produces 5.8 million tons of steel per year. A design collaboration between Levy Engineering and Donzé created a custom scrap cutting machine with multiple torches for processing large scrap.

By October, GMMS will assume responsibility for scrap cutting, slag handling, material segregation and mill services. The team will handle slag processing and sales and build a new metal recovery plant which will begin operating in early 2022.

With expertise and support from across Levy, this exciting international expansion positions the Company to serve customers in an entirely new region.

Information provided by Mike Levko, Edw. C. Levy Co.



TRIMMING TURNAROUND TIME

Building on Oracle's Punchout system, the Purchasing team implemented the Oracle Supplier Network (OSN). This process automatically generates a supplier invoice and validates the price of each item ordered through the system.

For suppliers issuing a large volume of invoices, such as Staples and Grainger, this automation is a real time saver for Levy. OSN reduces the turnaround time for Levy to validate and submit payment, while suppliers track payment status in the system.

*Information provided by Mike O'Neil,
Edw. C. Levy Co.*



Members of the GMMS team at the administrative offices (L to R): Rami Tambosi, Human Resources Business Partner, Hussain Ahmad, Controller, Nafis Khan, Slag Sales Manager, Khalid Al-Bowait, Government Relations Officer and Tom Smith, General Manager



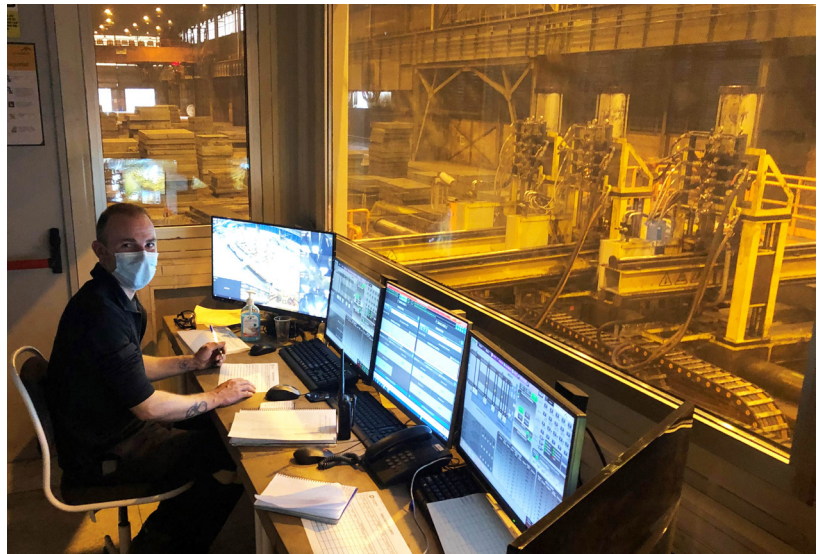
PLEASE RECYCLE AFTER READING

EXCITING EUROPEAN EXPANSION

Levy's International Group has ventured into new geographic territory with their recent start-up of a new business in Gijón, Spain. Levy partnered with Dometal to provide flame cutting services for steel mill customer, ArcelorMittal. Levy Engineering designed two, next generation slab cutting tables which saves on costs and are better for the environment.

These new tables allow for slabs to be cut horizontally instead of vertically, doing away with the need for hydraulics to raise the table. The contract for subdividing steel slabs uses Indiana Flame Service technology of burrless cutting which eliminates a jagged metal edge that requires removal by the steel mill customer. Levy's Donzé team manufactured the gas stations, torches, nozzles and burrless spyder for the tables. In August, the tables were cutting 60-70 slabs per day which produces approximately 200+ smaller slabs for the mill. Levy's team came together to form a winning combination for this exciting new business.

Information provided by Mike Levko and Clyde Kirkwood, Edw. C. Levy Co. and Hernan Gudino, Indiana Flame Service



Jairo López, Levy Dometal Cutting Operator runs the cutting tables to deliver high-quality steel slabs to ArcelorMittal



BUBBLES BRING BETTER RESULTS

Did you know there is significant wash water used and collected at concrete ready-mix sites, which can be a major challenge for operations? Even with systems that remove the material residue, the sites are left with water that cannot be discharged into local sewer systems because of a high pH level. Superior Materials is using CO₂ bubbles to solve this problem.

Using a carbonization process of bubbling CO₂ gas into the water for 25 minutes, creates carbonic acid to reduce the pH from 12 to 7, making it safe to discharge. Who could have imagined that bubbles would be the simple, cost effective solution for Superior Materials?

Information provided by Jeff Spahr, Superior Materials



WHY REPORT A NEAR MISS?

Have you ever had a “close call” moment? That moment where you almost were hurt, or a machine was nearly damaged. At Levy that moment is called a Near Miss. Safety experts tell us that reporting a near miss could prevent a serious injury in the future. Let’s see how that works.

Accident investigations show that most incidents, both serious and catastrophic, were preceded by near miss events. A near miss incident may be overlooked since there was no harm to a person or a machine. If a near miss goes unreported, there is no opportunity to determine how and why it occurred. Corrective action can-

not be taken to prevent a similar or more serious incident from happening in the future.

Levy data confirms that as near miss reporting increases, safety performance improves. In 2019, 52% of employees reported a near miss and Levy had the best safety performance on record. In 2020, near miss reporting dropped to 40% and Levy’s safety performance declined.

It is critical that all employees recognize a near miss when it happens, and then report the incident to their supervisor. With everyone’s help, Levy can maintain a safe and healthy workplace.

Information provided by Samantha O’Saben, Edw. C. Levy Co.

Don’t Dismiss A Near Miss!



AWARENESS IS THE KEY

Awareness of the risks present in our tasks, keeps our mind and eyes focused on the job. Human factors like fatigue, rushing, frustration and complacency can reduce our awareness. These factors increase the risk of making an error by clouding our decision making. Those errors can then cause a small risk to become a large risk, increasing the potential for an incident. Learn to monitor your at-risk mindset to prevent an error that leads to an injury.

Diabetes Prevention Tips

- Get regular health screenings
- Make water your primary beverage
- Optimize vitamin D levels
- Avoid smoking and drinking alcohol
- Minimize sugar and processed food in your diet
- Pay attention to nutrition labels on food
- Eat foods high in fiber and low in carbohydrates
- Choose a physical activity you enjoy and work out regularly



CAREER EXCELLENCE

The American writer Mark Twain said, "Find a job you enjoy doing and you will never have to work a day in your life." For Franz Dreier, celebrating 58 years as a Quality Control Manager, the enjoyment comes from his love of chemistry and the challenge of providing high quality materials for glass customers around the world. Franz is responsible for testing many materials handled by Levy Specialty Products to ensure they are fit for melting in glass customers' furnaces. These include VitraSpar (previously Calumite), Melite (a boiler slag), Iron Silicate and numerous coloring materials for the glass Indus-



try. "Franz is the best chemist I have ever met," shared Mark Abraham, General Manager Levy Specialty Products.

Franz is an expert in the field of glass analysis and regularly receives samples from North America, Mexico and India. He has assisted in the development of slag plants for the glass making industry in the United Kingdom, Luxembourg, Japan and the United Arab Emirates.

As he hangs up his lab coat and moves into retirement, he shared, "Time flies when you enjoy the people you work with and the job you do."

*Information provided by Mark Abraham,
Edw. C. Levy Co.*

**"TIME FLIES WHEN YOU ENJOY THE PEOPLE YOU
WORK WITH AND THE JOB YOU DO."**

WHO SHOULD YOU CALL?

If there is something weird at a steel mill that requires help, do not call Ghostbusters, call Levy! Cleveland Cliffs had a problem with HBI (hot briquetted iron) at their Toledo plant. The product had fused together forming a huge pile of unmanageable material. Levy answered the call with a skilled equipment operator from Levy Plant 6 and a 980 loader. After breaking up the material, Levy transported 26,000 tons of HBI to the Dearborn steel mill. The material was then stockpiled for steelmaking.

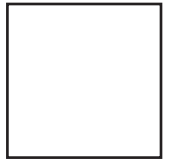


(L to R) Brian Clark, Manager and Mark Hodnicki, Operator, were part of the team that helped move 685 truckloads of HBI from Cleveland Cliff's Toledo plant

*Information provided by Mike Pelletier and Russell Burke,
Edw. C. Levy Co.*



Edw. C. Levy Co.
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KEEP YOUR ELECTRONICS SAFE

Hackers attack every 39 seconds or 2,244 times each day

Use passwords
on electronic
devices

Do not use
unsecured public
Wi-Fi

Do not click on links sent
from someone you do not
know personally



Keep your
devices and apps
updated

Change
passwords at
least once a year

Do not leave your
devices unattended in
a public area