RESPONSIBLE.

I WILL BE RESPONSIBLE AND ACCOUNTABLE FOR MY ACTIONS.
I WILL DO IT RIGHT THE FIRST TIME.

I AM A BOILERMAKER.

LIVE THE CODE.

To learn more about The Boilermaker Code, visit BoilermakerCode.com
Boilermakers from L-146 and L-555 built two behemoth tanks in less than six months.

Read about the L-627 overhaul project that required two acres of “shrink wrap.”

Take a look back at some of the Boilermakers’ most interesting work.

Learn how becoming a Local 83 Boilermaker changed Cristina Redbear’s life.
For Boilermakers, resilience is not unprecedented

While accurately used to describe the many untested and unimaginable experiences we’ve been forced to face living through a pandemic, the word “unprecedented” has effectively lost its ability to shock and awe. The year we’ve come through has simply been like no other in its magnitude and frequency of fresh awfulness.

We stood weary as quarantine orders shuttered businesses and stalled jobs. We learned to cope with the constant anxiety of uncertainty. We mourned far too many family, neighbors and Boilermaker brothers and sisters lost to a disease scientists and doctors still struggle to understand. We feared for our health and our future.

Yet, even mired in a year of “unprecedented” despair there is, and always has been, hope, deeply rooted in our unique history of resilience.

Boilermakers have a long and storied record of rising to challenges, innovating and adapting to solve problems, to break into new industries, to evolve and use new technology, to adjust and get the job done—whatever the job might be.

Consider our evolution from building steam-powered locomotives in the late 1800s to building an “inside out” solar-powered boiler system in the Mojave Desert and even making a system that helped scientists prove Einstein’s theory of general relativity. Consider that while carbon capture, use and storage is finally finding its way to the forefront of mainstream discussions, Boilermakers have been on the cutting edge building, retrofitting and advocating for CCUS technology for at least a decade. In fact, we’ve been at the forefront of every pollution control innovation along the way.

Our commitment to innovation plays out in the unmatched safety, training and apprenticeship programs we’ve created. It’s in the alliances we’ve built with contractors and owners, the legislation we’ve championed to defend the integrity of our craft and the safety of our members. It’s in our forward-thinking programs, like the M.O.R.E. Work Investment Fund, that preserve our union and provide for members.

Our resilience shows in the many industries we’ve organized and added to our repertoire—from cement to caskets to ship building. And it’s proven every day when a Boilermaker climbs high up into a hot, cramped space, contorting his or her body to perform the unsung magnificent work that keeps North American running.

As we begin to emerge from the pandemic, we will continue to need to adapt and navigate our union through unique challenges to ensure our future. For our upcoming 34th Consolidated Convention, this means the International Executive Council has made the difficult but necessary decision to convene the
Boilermakers have a long and storied record of rising to challenges, innovating and adapting to solve problems, to break into new industries, to evolve and use new technology, to adjust and get the job done...

convention virtually only, on July 19, 2021. This decision came after very careful consideration and with the mutual understanding that we all would, of course, prefer to meet in person.

As of this writing, hope appears to be on the near horizon for a return to some semblance of “normalcy;” however, we are just not confident we will be in a position in July to responsibly and safely travel or meet in a large group setting. Our primary concern is for the safety of delegates and their families, as we remain unsure of when vaccines will be widely available and will have no way of ensuring all in attendance will be able to have a vaccine prior to the convention. We also are concerned that our Canadian Boilermaker brothers and sisters may still have difficulty entering the United States at that time, unfairly preventing them from participating in an in-person event.

Additionally, the decision was fiscally responsible. While the situation with vaccines and quarantine requirements may change in the coming months, in working with Caesars Palace and making the decision now, rather than later, to cancel our in-person event, the International Executive Council was able to save our organization $1.6 million.

Technology allows us to innovate, adapt and show our resilience, once again. Because of the virtual format, the event will be abbreviated and limited solely to necessary business. As directed in our Constitution, convention committees will still be appointed and meet as needed to maintain forward progress and address any needed business. In all regards, we will work to the best of our abilities in planning to ensure the convention and committee meetings are substantive, our virtual platform runs as smoothly as possible and that our organization’s business needs and expectations are well met.

As has been the case throughout the past year, while we will most certainly miss the opportunity to meet in person to conduct our business and celebrate our organization’s history and future, we no less look forward to meeting virtually to keep our organization moving forward and address our Convention business.

It’s certainly an unprecedented measure for our organization to take—but it also marks the Boilermakers’ history with a note about our resilience and resolve to rise to a challenge.

Newton B. Jones
International President
In the middle of Alberta’s industrial heartland, Boilermakers from Local 555 (Winnipeg, Manitoba) and Local 146 (Edmonton, Alberta) turned 4,200 tons of steel into 1 million barrels worth of storage when they built two massive tanks for TIW Steel Platework Inc.

Each measuring at 245 feet in diameter by 70 feet tall, and each including an internal floating roof, the two tanks took six months to complete—two weeks ahead of TIW’s customer’s goal to have them finished safely within 26 weeks. To get the job done on time, safely and within budget, 36 Boilermakers split into three crews working 10-hour days, seven days a week, with a turnaround rotation of two weeks on and one week off.

“Teamwork was the vision the crew had at the start of
the project, and Boilermakers came with the skill sets they had developed during their apprenticeships and careers,” said Mark Baxter, field superintendent/QC supervisor for TIW and L-555 member. “The Boilermaker crew was made up of tankies, shutdown and refinery Boilermakers. There was some training required for the automatic welding machines—such as the 3 O’Clock and vertical machines, but once the Boilermakers got the feeling for the machinery, they mastered it.”

To foster teamwork and ensure clear communication—elements needed to get the job done smoothly and efficiently—every day began with “toolbox talks.” This proved especially important as the crew faced unique challenges working within COVID-19
precautions and a harsh environmental situation. The location of the build, Hardisty, Alberta, has a well-earned nickname “Hard and Dusty” for its 70-85 kph wind gusts.

“We would be listening to the weather reports trying to determine if we had enough time to hang a whole course (a section “layer”) and have the course in place and secure before the winds would hit us,” Baxter said. “The crew recognized what they had to do and got it done when the windows of low or no wind would open up, and the Boilermakers could get a course up in under five hours.”

In addition to the wind, Boilermakers also worked through rain, and -40 C weather in blowing snow.

“When TIW contacted us regarding the project, we knew Boilermakers would step up like they do all the time,” said Daniel Legere, L-146 business representative. “Boilermakers get the job done.”

Boilermaker crews take a break to celebrate after air raising the internal steel floating roofs of both tanks—a major milestone of the project and a team effort that requires a great amount of work and care.
In the spirit of true unionism, members of Local 128 (Toronto and province-wide) donated $30,000 to charities across Ontario near the end of 2020 through the Boilermaker’s Purple Ribbon Campaign. The Purple Ribbon Campaign started at L-146 (Edmonton, Alberta) in April 2020 as a way to support essential workers as shutdowns were happening across Canada due to the COVID-19 pandemic.

L-128 BM-ST Roy Grills said that because of the Purple Ribbon Campaign’s focus on essential workers, IVP-Canada Arnie Stadnick expanded the campaign to all lodges in Canada. Local 128 embraced the call for donations to address the visible need in the communities where members live and work. Grills said the urgency to support food banks, while always needed, was even greater in 2020 due to record job losses and high unemployment.

“We heard that food bank donations went down but the need went up,” Grills said.

L-128 made six donations of $5,000 to food banks in Thunder Bay, Sault Ste. Marie, Sudbury, Hamilton, Kingston and Sarnia. Because of the pandemic, the local cancelled its annual Christmas celebrations. Instead of holding the celebrations’ budgeted money for the next year, the local chose to donate it.

“We were trying to get checks out before Christmas,” Grills said. “Sudbury told us the donation couldn’t have come at a better time. They were dividing up what food they had left for families. There wasn’t much left.”

In addition to food bank donations, members at L-128 also hold fundraisers and clothing drives, all in an effort to give back to local communities. Grills said the pandemic has been hard on everyone, but since the government deemed Boilermakers essential workers, the local has been doing well. Members are continuing to work, but at a greater risk due to the virus.

“I’d like to thank the members of the local,” Grills said. “The last year has been a trying time with this pandemic. I think our members are some of the bravest—to go out and go to work during this virus.”

L-128’s Purple Ribbon Campaign lights up the holidays

L-128 Business Agent Joe Duprey delivers $5,000 from L-128 to Our Children Our Future in Sudbury.

L-128 Business Agent Joe Duprey, second from left, with L-128’s Greg Collings and his two daughters Elara and Adalynn present the local’s $5,000 donation to the Soup Kitchen in Sault Ste. Marie.
Pacific Shipyards International provides skilled services for the U.S. Navy and U.S. Coast Guard, including preserving, repairing and modernizing private and commercial vessels. Located in Hawaii, PSI holds the title as the largest privately owned shipyard in the state, and at any given time, it employs 100-plus Boilermakers, all out of Local 627 (Phoenix).

Boilermakers were on the job for one of Pacific Shipyards’ latest and largest renovation projects: the overhaul of the Sea-Based X-Band Radar. PSI bid for the Maintenance Repair Availability for the SBX-1 schedule for fall 2020, competing among generally West Coast and other Hawaii shipyards.

The job win perhaps shouldn’t be too surprising, considering the past 12-plus years, PSI has been the overhaul shipyard of choice for

The overhaul crew stands in front of the newly renovated SBX-1.
SBX-1. But, according to PSI CEO Iain Wood, keeping the work on SBX-1 with PSI can prove challenging since the ship can move anywhere. Winning this MRA, he said, highlights the quality of the workforce and capabilities at PSI.

“The fact that we’ve collectively been successful in being able to keep the ship in Hawaii is a testament to the good work we are doing for our customer,” he said.

Wood noted that this overhaul in particular is historically one of the largest in Hawaii, and the last time SBX-1 was docked for an overhaul was about a year and a half prior. The job required workers to preserve the massive undersurface of the upper platform by installing white plastic containment. The total “shrink-wrapped” area covered close to two acres, and containing that large of an area came with some risk.

“This presented the biggest challenge and risk due to the entire undersurface of the upper platform being suspended with scaffolding,” Wood explained.

Boilermakers met the challenge, completing the job 150 feet up and under the scaffolding. Additionally, they faced meticulous work in needing to waterblast the ship and contain the water runoff for environmental reasons. And the ultimate task of painting it all within the four-month deadline was no small feat.

Boilermakers began the overhaul Sept. 15 with clear scopes of work, performing the majority of the work on site on a platform at Pearl Harbor on Ford Island while some small portions of work came back to the shipyard. Workers were granted base access and base clearance to access SBX-1 at Pearl Harbor.

Another unique aspect of the job and work for PSI was that all the crafts at Pacific Shipyards fall within Boilermakers jurisdiction, from electrical to carpentry to painting, welding and more.

“In contrast to other shipyard locations, PSI is 100% represented by Boilermakers,” said Jacob Evenson, Local 627 business manager.

Pacific Shipyards, with Boilermakers on deck at work, managed all the overhaul tasks safely and completed the job five days ahead of schedule on Jan. 12. 🌟
With the cutting of steel at Philly Shipyard this past December, work has officially begun building the first of several national security multi-mission vessels for TOTE Services under a U.S. Department of Transportation contract.

The U.S. DOT announced in April 2020 that a contract for up to five NSMV had been awarded to TOTE Services, which placed an initial order with Philly Shipyard for the first two vessels. Boilermakers Local 19 (Philadelphia) members work at Philly Shipyard, and delivery for the first two vessels is expected to take place in 2023.

“This is great news to see work return to the shipyard for L-19 members,” said International Rep David Gaillard. “The workforce is skilled and more than capable to build the vessels in a timely manner and within budget.”

According to a Philly Shipyard press release, the NSMV build is a “new era in maritime education.” The NSMV is the first purpose-built-, state-of-the-art training vessel for the America’s state maritime academies. In addition to providing world-class training for the United States’ future mariners, the NSMV will be available to support humanitarian assistance and disaster relief missions.

The NSMV build is expected to support 1,200 jobs in Philadelphia.

“It is truly an honor for Philly Shipyard and our tremendous workforce to be building these ships,” said Steinar Nerbovik, president and CEO of Philly Shipyard, in a video produced to create a virtual steel-cutting ceremony that was distributed to celebrate the milestone.

“I always say every day is a good day for a ship builder, and today is an exceptionally great day to be a ship builder in Philly...We will once again have more than 1,200 of the best shipbuilders in America coming through our gates.”

Read a full press release about the national security multi-mission vessel and access a video of the virtual steel-cutting ceremony: www.phillyshipyard.com
Local 696 (Marinette, Wisconsin) President Andy Heimbuch was among dignitaries who dug ceremonial shovel-loads of dirt Feb. 9, officially breaking ground on a massive building as part of the shipyard’s capital expansion and in preparation for construction of the U.S. Navy’s newest class of ships.

According to an FMM press release, the new building will be the largest in Marinette Marine history.

“Building 34 is a key element to our Constellation-class frigate production,” said Dario Deste, President and CEO of Fincantieri Marine Group. “This will allow us to complete construction of two 500-foot ships at the same time inside of a massive climate-controlled facility.”

In April 2020, FMM was awarded a contract with the U.S. Navy to build the first-in-class guided missile frigate, FFG(X) and an option to build nine additional ships, as well as post-delivery availability support, engineering and class services, crew familiarization, training equipment and provisioned item orders. The contract is on-target to create at least 1,000 direct jobs at FMM, which employs Boilermakers from Local 696.

Across the bay at Fincantieri Bay Shipbuilding, Boilermakers from Local 449 (Sturgeon Bay, Wisconsin) will be at work building various sections and modules for the FFG(X). New building construction has also begun at Fincantieri Bay Shipbuilding.

“We are increasing the capabilities and capacity of our system of shipyards here in Wisconsin to support the U.S. Navy and future customers,” Deste said. “We are improving our facilities, but also adding to our workforce, with engineers, project managers and nearly every skilled trade.”

It is estimated that if all options are exercised in the total $5.5 billion contract, the resulting work for Boilermakers could remain steady over two decades.

“The groundbreaking at FMM signals a welcome boost in steady work for L-696 and L-449, as well as potential increased work for industrial and construction sector Boilermakers in neighboring Mid-west states,” said IVP-Great Lakes Larry McManamon.

Read more about the FMM contract with the U.S. Navy and the Boilermakers’ role in securing the contract: boilermakers.org/fmm

Photo courtesy of Fincantieri Marinette Marine.
OUR HISTORY OF
EXCELLENCE
AND
INNOVATION
When Boilermakers say they’re best in their craft, that they can build anything, it’s not an empty boast. From outfitting a ship in less than two weeks to contributing their skills to the first laser interferometer gravitational-wave observatory, the union’s members are cutting edge in their craft. Following is a retrospective of a few unique Boilermaker jobs that showcase the drive, skill and versatility of Boilermaker men and women throughout the past century.

Looking back over 100 years, Boilermakers were, even then, at the forefront of change and innovation when members helped to build the Los Angeles Aqueduct in 1913. The aqueduct is still operating safely today. The $23 million system of open ditches, reservoirs, dams, tunnels and siphons winds 270 miles from the Sierra Nevada Mountains to Los Angeles and uses gravity to move water and also generate electricity.

Members also contributed to the war effort in the United States and Canada spanning two world wars, building hundreds of combat and Liberty transport ships. Near the end of the Great War in 1918, members of Local 191 in Victoria, British Columbia, outfitted the ship War Camchin in just 12 days at the assembly plant.

Fast-forward to the 1950s to the Gateway Arch in St. Louis. While Ironworkers erected the iconic monument, the lesser-known story is that Boilermakers did the front-end work. Members fabricated about 80% of the arch’s sections in Warren, Pennsylvania, with the large base elements constructed at Neville Island, near Pittsburgh.

Z Machine

In 2005, Boilermakers from the National Transient Lodge and Local 4 (Page, Arizona) updated the world’s most powerful electrical device, the Z Machine, located at the Sandia National Laboratory in Albuquerque, New Mexico. The Z Machine is a pulsed power accelerator able to create X-ray power output of nearly 290 trillion watts, or 80 times the entire world’s output of electricity, for short periods of time. Pulsed power is a term used to describe a process in which power is steadily accumulated, then rapidly released, resulting in the output of a large amount of instantaneous power. Photo courtesy of Sandia National Laboratory.

Gateway Arch

Watch the video vimeo.com/118706211

In 2005, Boilermakers from the National Transient Lodge and Local 4 (Page, Arizona) updated the world’s most powerful electrical device, the Z Machine, located at the Sandia National Laboratory in Albuquerque, New Mexico. The Z Machine is a pulsed power accelerator able to create X-ray power output of nearly 290 trillion watts, or 80 times the entire world’s output of electricity, for short periods of time. Pulsed power is a term used to describe a process in which power is steadily accumulated, then rapidly released, resulting in the output of a large amount of instantaneous power. Photo courtesy of Sandia National Laboratory.
In more recent history, members from Local 92 (Los Angeles) were part of an innovative first—the Ivanpah Solar Electric Generating System in the Mojave Desert, about 40 miles from Los Angeles. Described as an “inside out” or “reverse” boiler system, concentric circles of mirrors called “heliostats” reflect sunlight onto boiler tube walls, heating them to about 1,000 degrees Fahrenheit to create superheated steam. During construction in 2012, Boilermakers performed boiler work as well as erecting water storage tanks and the air-cooled condenser units that recover water from spent steam.
In 2013, Local 69 (Little Rock, Arkansas) and travelers completed the first U.S. ultra-supercritical John W. Turk Jr. Plant in Fulton, Arkansas. The design allows for higher temperatures and pressures than do conventional power plants by using chrome- and nickel-based super alloys in the steam generator, steam turbine and piping systems.

Boilermakers at L-555 from Manitoba, Ontario and Saskatchewan were part of the crew that built the world's first use of utility-scale, post-combustion carbon capture, use and storage at SaskPower’s Boundary Dam Power Station in Saskatchewan. CCUS technology at the plant reduces greenhouse gas emissions by removing up to 1 million tons of carbon dioxide, equal to taking more than 250,000 cars off the road. Boilermakers’ role in that CCUS retrofit has led to continued advancements in CCUS, slow-but-steady adoption of the technology, and lowering costs for new CCUS builds and retrofits.
In 2017, members played a leading role in what’s believed to be the first ever U.S. heat recovery steam generator built as a complete modular unit then shipped to its final destination at Sewaren, New Jersey, to Public Service Electric and Gas. Boilermakers Local 5 Zone 197 (Albany, New York) led the union craft work on the HRSG and 20 air-cooled condensers, which made the trip down the Hudson River. Crews also constructed sections of the plant’s stack along with other assemblies. At Sewaren, Local 28 members (Newark, New Jersey) took part in offloading the HRSG, condensers and other components.

Boilermakers helped prove Einstein’s theory of general relativity by building the stainless steel, spiral vacuum tubes at the Hanford Observatory in Richland, Washington. In 1992, Boilermakers from Local 242 (Spokane, Washington), Local 582 (Baton Rouge, Louisiana) and the National Transient Lodge manufactured and built 10 miles of specially fabricated, close-tolerance, stainless steel tubing to contain laser beams in a vacuum. By monitoring changes in those beams, scientists believed they could detect the presence of gravitational waves. After years of testing and upgrades, they were finally successful.
Advocacy program helps injured workers in Pennsylvania

Boilermakers are part of a unique non-profit organization in Pennsylvania that helps injured workers get the medical care they need to get back on the job. The Injured Workers Advocacy Program, or IWAP, is an organized network of medical professionals and facilities, specializing in the advocacy and treatment of injured workers. The program helps those who are suffering from work-related injuries secure necessary treatment and injury benefits.

While IWAP is not a medical care provider, nor does it provide financing, it does provide vetted provider options for those suffering from job-related injuries, and it helps workers navigate the health care labyrinth. The organization estimates that insurance denies or disputes 70-80% of workers’ compensation benefits and treatment before the injured worker can recover from their injuries.

Philadelphia’s L-13 BM-ST John Bland is a new member of the IWAP board and is still learning the ropes. “I’ve been a member of IWAP for over a year now but COVID-19 has disrupted our regular meetings.” Bland says he wants to make sure the program “is good for our Boilermakers going forward, because the International Brotherhood of Boilermakers cares about its members and their families, and that message needs to be heard. After all, we’re all in this together.”

IWAP, which launched in 2013 to address workers’ issues, is the brainchild of Philadelphia radio personality and retired Ironworker Joe Dougherty.

“I got passionate about starting this years ago when I realized how unequal the treatment was for injured workers,” Dougherty says.

“We make the system easier to navigate.”

IWAP screens doctors before recommending them to injured workers. Dougherty says that doctors have to have experience treating injured workers, be board certified and have good reputations. One of the most important aspects is their agreement to treat workers even if insurance denies their claims. Providers then negotiate with workers’ comp.

In addition, providers have to agree to be part of IWAP’s new addiction initiative. The initiative asks medical professionals for anti-opioid safe treatment methods in order to stop the cycle of addiction incurred by injured workers suffering from both acute and chronic injuries. As Dougherty says, opioids aren’t always avoidable, but IWAP-approved medical providers commit to responsible pain management practices.

IWAP’s overall goal is to help injured workers get the treatment they need so they can get back to work safely —without pain and without addiction to powerful pain medications.

“Workers don’t want to be injured,” says Dougherty. “They want to be back on the job. Our mission is to help them get there.”

For members in Pennsylvania visit injuredworkersnetwork.com
I’ve gotten so much support in every direction. This union family, we look out for each other.

Cristina Redbear
Courage leads to life-changing apprenticeship

When she indentured in 2018, Local 83 (Kansas City, Missouri) apprentice Cristina Redbear found more than a new career opportunity. She also discovered a new, supportive community in the Boilermakers.

Born and raised on the reservation in the Dakotas, she’s a member of the Standing Rock Sioux Tribe that extends from South Dakota up to North Dakota. The journey from there to her life today was a difficult and winding one.

In her early 20s, Redbear found herself a young, single mother with two daughters to raise and no place to call home. “Fortunately, I had a car at the time,” she says. It’s where she and her young daughters slept—there or, once in a while, on a friend’s couch. “It was a rough time.”

She eventually got a job with her tribe working in human resources and applied for housing in Bismarck, North Dakota. That’s where she met her boyfriend who later became her husband. It’s also where she started thinking about a career change.

While she was grateful for the HR job, Redbear wanted something more. She had friends who were pipefitters, all non-union. And her boyfriend was in the Laborers' union, working at Bobcat. He’d attended welding school and encouraged her to give it a try.

She was nervous about learning to weld. She’d tell her boyfriend, “I’m a woman. I don’t know anything about the trades.” But he’d come home from work and tell her about the processes of welding. Eventually, with her curiosity piqued, she enrolled in a welding training course in Bismarck while also juggling two jobs working in daycare and as a cashier.

“I went through a 12-week program,” Redbear says. “That’s where I heard about the Boilermakers. When I went to school, it all clicked. At first I was nervous, then became intrigued. And I felt much better about the decision to learn to weld.”

She enjoyed the work and ended up applying to the Great Lakes Area Boilermaker Apprenticeship Program. To her delight, the union accepted her into the apprenticeship program.

Her family had been thinking about moving off the reservation and this clinched it. She and her boyfriend got married then moved their family to the Kansas City area. They made the move without a place to live and started over from scratch.

“When we moved, we left everything behind,” Redbear says. “We only brought our clothes. We stayed in my sister’s basement, crammed in there for two or three months until we could rent our own house.”

In 2020, her husband indentured into L-83, and now the pair travels to jobs together. Redbear’s cousin, who joined the family in Kansas City, helps with the couple’s four school-aged children.

She says the biggest challenge she faced was making the decision to jump into the Boilermakers. In hindsight, the decision was a good one.

“It’s been great in the Boilermakers,” she says. “I’ve gotten so much support in every direction. This union family, we look out for each other.”

Redbear has nothing but praise for the Boilermakers and her union brothers and sisters. “I usually meet someone I click with on my jobs.” She mentions she’ll never forget her first job working on expansion joints at the LaCygne Generating Station, where she met another woman from her local: Roni Jenkins. The two remain friends both on and off the job.

She has advice for other women thinking of becoming a Boilermaker. “Don’t be afraid of what you don’t know. You’re capable of doing this for yourself. Just jump in.” 🌞
No end in sight for CESSCO lockout

It’s been almost nine months since CESSCO Fabrication & Engineering Ltd. locked out Local 146 (Edmonton, Alberta) Boilermakers after serving up unreasonable contract demands that gutted wages, pension contributions and critical seniority language. Rather than continuing negotiations, CESSCO enacted the lockout, effective June 28, 2020.

Since then, Boilermakers have stood their ground on the picket line every day from 5:30 a.m. to 6 p.m., greeting the scabs CESSCO busses in to do their jobs, in all manner of weather—including bitter temperatures that dipped below minus 20 F/minus 29 C in February. While the Boilermakers have been joined at times by other provincial and national unions, due to pandemic travel restrictions, a smaller core group of L-146 members have been largely shouldering picket line duties alone.

“What Boilermakers are doing in Edmonton, maintaining the picket line faithfully, enduring all manner of weather, is simply awe-inspiring,” said International President Newton B. Jones. “But for the pandemic, Boilermakers from throughout Canada and the U.S. would travel far and wide to relieve, support and encourage these dedicated members. So it’s even more astonishing to see these Boilermakers demonstrating an unrelenting resolve to see this through until CESSCO does right.”

To no avail, Local 146 has reached out repeatedly to CESSCO requesting to return the locked-out Boilermakers to their jobs under their old contract and to reopen discussions at the bargaining table.

IVP-Canada Arnie Stadnick has also appealed in writing several times to Amanda
Hawkins, the CEO of CESSCO’s parent company Canerector Inc., seeking a discussion. Hawkins has not replied to any of those requests.

“By all accounts, the Boilermakers who worked at CESSCO counted Amanda Hawkins’ father and grandfather—both of whom preceded her in the role of CEO—as professional allies who respected and valued them as hard-working people who truly care about their role in contributing to CESSCO’s success.” IP Jones said.

“Many of these Boilermakers worked for the company for decades, and yet CESSCO and Canerector have unfathomably determined that bussing in scabs—who we understand have already demonstrated they are less skilled in manufacturing pressure vessels to precise codes—is a better path for CESSCO/Canerector’s success than is bringing back the workers who made the quality products that produced the companies’ profits for years.

“What they are doing in refusing to meet, reopen discussions and end the lockout is unconscionable and a complete disregard for human decency and the invaluable contributions of the dedicated workforce that made their success.”

President Jones has reached out to both CESSCO and Amanda Hawkins calling for an immediate end to the lockout.

“I want to make it very clear that the full power of the International Brotherhood of Boilermakers is firmly behind our brothers at Local 146,” he said.

Jeff Burns feels fortunate. And even though he has been locked out of his job at CESSCO, where he’s worked for over 21 years—even though he walks the picket line every day in the Alberta cold—he feels fortunate. He feels lucky that it’s just he and his wife, Tina, at home. That they have been smart over the years with their finances. That the regular check Tina Burns receives for a permanent disability is money they can count on to pay the bills.

What Jeff Burns doesn’t feel is optimism.

“I’d like to have optimism—I really would. But I think that ship’s sailed,” he says. “I don’t think we’re welcome here, and I think that was their intention all along. It’s hard to be optimistic when we haven’t sat down with CESSCO since August.”

Burns isn’t sure what he’ll do long term. As the summer turned into fall, and fall turned into winter on the picket line, it’s a grim outlook. He and others believe CESSCO and Canerector have used the COVID-19 pandemic as a way to stall negotiating.

“If they were having financial issues with the facility, that’s not our fault,” he says. “And it sure feels like we’re being blamed for it.”
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In accordance with Articles 2 and 28 of the International Brotherhood Constitution, nominations and elections for local lodge delegates to the 34th Consolidated Convention are to be held in March and April 2021.

A special March 2021 meeting is to be called solely for the purpose of nominations and must be held after the regular March local lodge meeting. This meeting can be held on the same date immediately following the regular meeting, or on a later date in March. Due to the ongoing COVID-19 pandemic, it is strongly suggested that the meeting be conducted virtually and nominations handled by mail ballot.

Elections must be held in April 2021 and not less than 30 days following nominations. They can be conducted at the regular April 2021 meeting or on a special election date that has been set previously. As with the nominations meeting, this meeting is strongly suggested to be conducted virtually, and elections by mail ballot.

Every member in good standing is to receive written notice from their local lodge stating the time, date and location or instructions for the nomination and election meetings.

For more detailed information on the nomination and election procedure, please refer to Articles 2 and 28 of the International Brotherhood of Boilermakers Constitution.
The first class of welding students struck arcs at a new Boilermaker training facility in Hartsville, Tennessee, February 22. The inaugural welding class is one of many varied training offerings planned in a facility located at a nuclear power center project that was abandoned by the Tennessee Valley Authority.

“The goal with this training facility is to provide a place to train everyone—journeymen, apprentices and recruits we bring in at a variety of levels and skill sets,” said International Rep Dusty Garmon, who led efforts to secure the space from TVA. “We want to be able to train anyone, whenever we want, toward any skills we want and as many people—after the pandemic—as we want. Having this facility gives us the flexibility we need to do that.”

In addition to a 25,000-square-foot “main” building, the training facilities also include a separate building with four classrooms and office space, as well as another building for fabrication and machine shop training. Gar-
mon said that while training offerings began with welding, others will be added, such as tank mockup, nuclear, rigging, torquing and EPRI.

“We want all aspects of the Boilermaker trade to train here, and it’s open to anyone in the country,” added Jeffrey Hughes, Director of Training Services and Assistant Director of Construction Sector Operations. He said one participant in the first class traveled from Alaska, and others are from throughout the United States.

Eric Olson, Director of the Southeast Area Joint Apprenticeship Committee said he is looking forward to using the facility to house SAJAC’s training operations.

“These facilities have the space we need to adapt and expand training to meet new needs as they come along for Boilermaker employers,” he said. “At this facility, anything that’s needed or new, we will have the ability to do it.”

Garmon said it was the reputation Boilermakers have for their willingness to learn, practice and adapt their skills that convinced TVA to provide the facility when he asked them about the possibility of obtaining a building. TVA has long been a Boilermaker employer and recently signed a 10-year contract with the Boilermakers union, along with the other union trades that make up TVA’s Trades and Labor Council.

“TVA told me, ‘If we give you a building, it’s only going to make you better—which will make us better,’” Garmon said, noting that in addition to providing the building, TVA donated a crane for rigging training.

The first class and near-future classes are limited to 12 students or fewer, due to COVID-19 safety precautions.

To find out about upcoming class opportunities or register for Welding Bootcamp, visit www.bnap.com/boot-camp-welding.

Those interested in having the training center host training for a specific or new skill should contact Jeffrey Hughes at jhughes@boilermakers.org.
Boilermaker work opportunities in British Columbia are growing, so the need to add more apprentices to Local 359 is imperative. However, pandemic restrictions have stymied efforts to increase the number of apprentices in the lodge. The government-owned British Columbia Institute of Technology in Burnaby hosts training for the Boilermakers but closed due to the COVID-19 pandemic. It’s at BCIT that pre-apprentices take their foundation class.

“Foundation” is a term the post-secondary system in British Columbia uses for entry level or first level classes. To start any apprenticeship, the class is a requirement. It’s also the first step on a path to earn the coveted Red Seal in Canada.

Local 359 has required the 23-week foundation class to enter its apprenticeship program since 1962, and with BCIT closed, no new apprentices were able to indenture.

To solve the problem, L-359’s training coordinator Gord Weel approached BCIT and offered to host the class at the lodge’s Joe Kiwior and Ivan Shook Training Centre in Langley. He proposed teaching a class with just eight students, half the normal 16, to make it safer for students and instructors. After a review and assurances from Boilermakers that they’d strictly follow the institute’s COVID-19 safety procedures, BCIT agreed to allow the training to take place under the institute’s mantle.

Russ Osborne, a BCIT Boilermaker instructor and longtime L-359 member is conducting the training. L-359’s Roger Prior is also instructing. One of the first things Osborne did was set up the classroom at the center strictly following BCIT’s COVID-19 procedures. Each student was assigned their own desk, chair, toolbox, welding booth and oxy-fuel cutting setup. The students and instructors are keeping a distance of six feet apart and wearing masks when required.

“The training for the Boilermaker trade opens doors for everyone,” Weel said. “I know what the future for the trade is in B.C., and it is important that

Students attending L-359 Foundation class at BCIT are, from l. to r., Cameron Zubot, Gianna Badeso, instructor Russ Osborne, Lu Greig, Kasey Bathgate, Troy Chartrand, L-359 training coordinator Gord Weel, Eric Butterworth, Chris Henriques and Alexi Legebokoff.
we continue providing those opportunities for people.”

Weel said that with the continued demand for workers in British Columbia, Boilermakers are being resourceful as they move forward with training, despite a worldwide pandemic. Past recruitment drives and partnerships with BCIT led to full classes, helping to ensure that the Boilermaker trade is successful well into the future.

Horton CBI, the leading tank contractor in British Columbia, recently provided Local 359 with a tank and supporting materials for member training. The generous donation is more than just a good deed from Horton CBI—it helps ensure Boilermakers are prepared for the current boom in tank building across British Columbia.

“Horton CBI and Local 359 realize the importance of training Boilermakers to keep up to the high standards that are required to stay competitive against the non-union sector in a market that keeps growing,” said Greg Blender, longtime Boilermaker and Horton CBI’s field personnel director/labor relations.

The generous donation included a 20-foot diameter by 14-foot-tall tank including two courses, floor plates, keyplates, nuts and bull pins along with ladders, scaffolding and rigging. In addition to the tank’s main parts, the local also received shell and floor plates along with a welding booth sea can in order to test welders for the Trans Mountain Expansion project. Horton CBI also donated welding cable for the welding booths.

“This tank donation will also showcase our skills to future and existing contractors and clients in the energy sector,” said Weel. “For many years, Horton CBI has seen the importance and the benefits in supporting training with materials and equipment to the Boilermaker lodges across Canada. The union and the contractors are both working together for a common goal of gaining more union Boilermaker jobs. This is how we keep and improve the market share in the future.”

New tank construction projects include spheres near Prince Rupert and storage tanks in North Vancouver and Richmond. Fourteen tanks are beginning construction in Burnaby for the Trans Mountain Expansion. These jobs will provide good wages and benefits for Boilermakers over 36 months.

The training for the Boilermaker trade opens doors for everyone.

Gord Weel  
L-359 training coordinator

Horton CBI’s Greg Blender, L-359’s Gord Weel and L-359’s BM-ST Jordan Streng speak to a class of Boilermakers.
Boilermakers win 14 ILCA awards

The International Labor Communications Association has announced that creative work produced by the International Brotherhood of Boilermakers has won 14 awards of excellence in its annual International Labor Communications Association Labor Media Awards for work created and published in 2019.

The Boilermakers Communications Department received the following awards:

**FIRST PLACE**
- Saul Miller Award – Political Action Category
  “The Underdog Wins in Washington State”
- General Excellence/Electronic Publication
  The IBB Update

**SECOND PLACE**
- General Excellence/Best Magazine Design
  The Boilermaker Reporter
- Writing/Best Profile
  “Jamie McMillan: ‘Evangelist’ for the skilled trades”
- Writing/Best Feature Story
  “What’s cooking at Vulcan? Perfection.”

**THIRD PLACE**
- Writing/Best Profile
  “Immigrant finds rewarding life in Boilermakers union”
- Writing/Best Feature Story
  “Boilermakers bring massive Pennsylvania Chemicals project to life”
- Best Magazine Front Page/Cover
  The Boilermaker Reporter
- Best Photograph
  Mauricio Apodaca Mig Welding

**HONORABLE MENTION**
- Website
  www.boilermakers.org
- Best Editorial or Column
  “Climate solutions should (and can) save our planet and our jobs”

The Boilermaker History Preservation Department and Communications Department in conjunction with Wide Awake Films won the following awards:

**FIRST PLACE**
- Best Education and Training Video
  Absenteeism and No-Shows
- Best Promotional Video
  ISO Conference 2019 Film

**SECOND PLACE**
- Best Promotional Video
  Pennsylvania Ethane Cracker Plant

Founded in 1955, the ILCA is the professional organization of labor communicators in North America. The organization’s several hundred members produce publications with a total circulation in the tens of millions.

Check out the winners online at [www.boilermakers.org/ILCA](http://www.boilermakers.org/ILCA)
Find legislative issues info online

Up-to-date information on current legislative issues pertinent to Boilermakers and the labor movement is now online at www.boilermakers.org/leap/issues. Hosting legislative issues information online allows for timely updates on matters such as the PRO Act, as well as ongoing issues like energy policy and carbon capture technology advocacy, ship building and pension and retirement security. Find the Boilermakers’ position on topics (when applicable), key messaging and action items, including tool kits with ready-to-run materials.

Boilermakers App ready for download

The new Boilermakers App is available for both iOS and Android products. Download the app free of charge through the Apple Store, Google Play, by texting “ibb” to 47177 or visiting https://ibb.app.link/ibb. If prompted to enter an “all aboard code,” type “ibb”. New elements to the app will continue to be developed, and questions about the app should be directed to the Communications Department.

Subscribe to the IBB Update e-newsletter

For fast, timely Boilermaker news delivered directly to your inbox, be sure to subscribe to the IBB Update. The update is emailed to subscribers each Friday as a news digest list with links for more information. A full monthly e-newsletter is delivered the last Friday of each month and includes the news digest, plus featured videos and Boilermaker resources. Subscribe free of charge at www.boilermakers.org/subscribe.

COVID-19 made many non-union shops riskier than ever.

Do your non-union friends a favor. Tell them to Form a Union. Today.

www.FormAUnion.com
## SERVICE PINS

The following pins have been presented in recognition of continuous years of service in the Boilermakers union as reported by local lodge leadership.

### Local 1 • Chicago IL

<table>
<thead>
<tr>
<th>Years</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>40 YEARS</strong></td>
<td>Steve Ackmann, Edward Kochaney, Thomas Langbeen, Simon Mezydlo, Jamal Shabazz, Duane Shue, Emerson Smith, Mary Lou Spencer</td>
</tr>
<tr>
<td><strong>30 YEARS</strong></td>
<td>Gregory Hinds</td>
</tr>
<tr>
<td><strong>25 YEARS</strong></td>
<td>Ralph Flores, Patrick Polick</td>
</tr>
<tr>
<td><strong>20 YEARS</strong></td>
<td>Thomas Connor, Steve Flores, Raymond Gossett, Dwayne Haemker, Michael Hart, Ernie Heiser, Donald Lloyd, Phillip Maske, Michael Monroe</td>
</tr>
</tbody>
</table>

### Local 11 • East Helena MT

<table>
<thead>
<tr>
<th>Years</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>40 YEARS</strong></td>
<td>Randy Laedeke</td>
</tr>
<tr>
<td><strong>30 YEARS</strong></td>
<td>Thomas Colvin Jr., Scott Smith</td>
</tr>
<tr>
<td><strong>25 YEARS</strong></td>
<td>Jesse Baertsch</td>
</tr>
<tr>
<td><strong>20 YEARS</strong></td>
<td>Paul Gehrke, Joseph Granvold, Wesley Green, Ryan Hunter, Jon Miller, Kevin Roeber, Robert Shiplet, David Valentine</td>
</tr>
<tr>
<td><strong>15 YEARS</strong></td>
<td>Shane Cunningham, Bradley Green, Twaine Shick, Richard Widdicombe</td>
</tr>
</tbody>
</table>

### Local 40 • Elizabethtown KY

<table>
<thead>
<tr>
<th>Years</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>60 YEARS</strong></td>
<td>Roger A. Coomes, Moses Johnson, Edward J. Roberts</td>
</tr>
<tr>
<td><strong>55 YEARS</strong></td>
<td>Clyde L. Atwood, Robert L. Beasley, William M. Brown, Jesse A. Horsley, Robert O. Horsley, Tommy O. Hurst, Joseph L. Vornholt</td>
</tr>
<tr>
<td><strong>50 YEARS</strong></td>
<td>Lowell T. Elliott, Paul Hill, Alan Johnson, Thomas O. McClain, Roger L. Mitchell, Robert S. Reeves, Troy L. Roark, Don M. Schnuck, Trenton B. Vincent, Wade W. Wilburn, Marvin L. Williams</td>
</tr>
<tr>
<td><strong>35 YEARS</strong></td>
<td>James E. Hall, Danny James, Michael G. Johnson, Bernice M. Millard, Jimmy D. Young</td>
</tr>
<tr>
<td><strong>25 YEARS</strong></td>
<td>David W. Bartlett, Danny Aaron Fowler, James D. Fraley, Ronald Chad Webster</td>
</tr>
</tbody>
</table>
Local 83 • Kansas City MO

60 YEARS
Vencil W. Darrow, Lawrence C. Green, Larry L. Lentz, Glenn K. Johnson, Jimmie J. Magee

55 YEARS
Tommie J. Stiles

50 YEARS
Gale Bear, Dwayne J. Jensen, Frank D. King

45 YEARS

35 YEARS
John R. Atkinson, Carey L. Ogleby, Michael L. Shelton

30 YEARS
Ronald Elton Phipps, Roman T. Williamson

25 YEARS
Michael L. Brocker, Ricky L. Cook, John Alfred Dicks II, Donald E. Filbert, George E. Rains, Mark D. Robinson

20 YEARS

15 YEARS
Steven Dawson, Jeffrey A. English, Patrick W. Fisher, Calem Hutsell, Jason Nielson, Danny D. Sears, Jeremiah Sears, Jesse Stottlemyre, Donald L. Warren

Local 105 • Piketon OH

30 YEARS
George T. Adams, Christopher C. Carver, Mark A. Hay, John C. Karr, Micah Manuell Lewis, Brent J. McGinnis, Christopher L. Porter, Kenneth J. Sturgill

25 YEARS
Jade M. Barker, James Gay, Joseph E. Hedrick Jr., Terry A. Napier, Daryl R. Yinger

20 YEARS

Local 363 • Belleville IL

50 YEARS
Bill Colwell, David Jones, Larry Jones, James Poeschel

45 YEARS
Marcus Morris

40 YEARS
James “JJ” Johnson

30 YEARS
Robert Brooks, Charles Smotherman, Terry Wilson

20 YEARS
John Bergman, Steve Mehl, Paul Underhill, Harley Williams, Douglas Wright

15 YEARS
Christopher Ozment

DON'T SEE YOUR LODGE? We publish all lists sent to The Reporter from local lodge officers for pins received in the current year. If you don’t see your lodge here, please ask one of your lodge officers to send us the list. Lodge leaders can send a list of pin recipients by email to reporter@boilermakers.org.
IN MEMORIAM

With deepest sorrow, the Boilermakers union records the death of these members as reported to the International Secretary-Treasurer’s office and extends heartfelt sympathy to the bereaved families.

1. Remaly, Rickey D.
2. Fowler, Jess A.
3. Kruse, Willie G.
4. Merriman, Jess R.
5. Collar, Edward J.
6. Halstead, Myles E.
7. Harvey, Cyril
8. Manning, Norman D.
9. Miller, Calvin W.
10. Chitwood, Steve W.
11. Cappuccio, Michael J.
12. Colvin, Brian
13. Gallant, Joseph N.
14. Whitcomb, Creig
15. Herndon, Robert W.
16. Miller, Larry D.
17. Averett, Thomas E.
18. Buchenel, Frank P.
19. Durocher, Denis K.
20. Epp, Henry L.
21. Kim, Jong J.
22. Lecomte, Gary
23. Lewis, James C.
24. McCrea, John P.
25. Sobat, John
26. Eberhardt, Ronald E.
27. Morehead, Walter N.
28. Stassi, Anthony V.
29. Warren, Jimmie W.
30. Fergusson, Darrell J.
31. Kosiba, Michael
32. Livengood, Robert M.
33. Shepperd, Daniel R.
34. Smith, Jackson W.
35. Svat III, Peter T.
36. Lipsey, George E.
37. Parker, Erwin K.
38. Johnson, James
39. Carter, Charles R.
40. Carter, John
41. Florence, Steven M.
42. Gober, Marvin C.
43. King Jr., Marvin C.
44. Cox, Stephen J.
45. Wells, David E.
46. Buis Jr., Jesse F.
47. Carlson Sr., Robert E.
48. Ripley, Edward J.
49. Verdegan, Donald G.
50. Chamberlain, Philip L.
51. Burt, Frank C.
52. Collins, Kenneth K.
53. Huff, James F.
54. Hyatt, Maurice
55. Sams, James
56. Thompson, David H.
57. Cash, Jimmie L.
58. Dominquez, Juan
59. Hansen, Michael L.
60. Kent, Thomas W.
61. Dech, Brian T.
62. Egan, Phillip J.
63. Jones, Rodney W.
64. Krueger, Eric
65. Lepine, Gerrit E.
66. Lillies, Harold W.
67. Schmidt, Marty
68. Thistlewaite, Gary W.
69. Trachuk, Dan
70. Albright, Howard H.
71. Henry, John W.
72. Barnes, Elmer T.
73. Gonzales, Lester A.
74. Mann, William R.
75. Whiteman, Ronald K.
76. Juliot, Ronald J.
77. Legatt, Alvin
78. Olander, Jerome L.
79. Bailes Jr., Jennings
80. Blankenship, Chelcie D.
81. Bradford, Wayne A.
82. Hale, Rodney L.
83. Long, Sherman E.
84. Mann, Barnabus
85. Midkiff, James W.
86. Seckman Jr., Harold E.
87. White, James A.
88. Bailey, James H.
89. Norris, Paul
90. Albert, James T.
91. Austin, Mike O.
92. Mays, William C.
93. Schrage, David A.
94. Carlson, Jerry L.
95. Daubner, William E.
96. Hill, Elza N.
97. Kendra, Harry J.
98. Luu, Phu
99. Mcurrie Jr., Milton
100. Umphrey, Melvin
101. Johnson Jr., Arthur J.
102. Nadolny, Gregory C.
103. Solley Sr., Bobby J.
104. Oneal, Robert W.
105. Renta, Jean M.
106. White, Billie
107. Holmes, Bruce F.
108. Howard, Timothy D.
109. Hall, Kenneth W.

RETRACTION
Dennis McGaugh of Local 500 was mistakenly listed as deceased in the In Memoriam section of the Winter 2020 issue of the Boilermaker Reporter. Brother McGaugh is very much alive. We regret the error and any confusion or concern that may have resulted from this incorrect information.
Workers in the 2020s are experiencing similar hardships as did workers from the 1920s according to a look back at Boilermaker history. One hundred years ago, a high unemployment rate and money flowing up to the wealthiest in North America created huge disparities for workers in a way that feels familiar for many today.

The book “Grace Under Pressure” outlines how the Great War galvanized workers in the United States and Canada as no other event had since the inception of the Boilermaker’s union. Government spending on shipbuilding created hundreds of thousands of jobs in a high-paying industry. The management of the railroads by the union-friendly Woodrow Wilson administration eased the difficulty of negotiating hundreds of contracts with railroad companies. Even so, workers were hurting financially.

To help the war effort, workers accepted smaller raises than they believed they deserved, expecting that after the war a grateful nation would reward them with increased wages that kept pace with spiraling inflation. That’s not what happened.

In the February 1920 issue of “The Boilermaker Journal,” the union published an article about a campaign of anti-unionism sweeping the country, run by the Chamber of Commerce. The Chamber’s American Shop Plan was a push to end unions in shops and manufacturing once and for all, because things like “rights” and “higher wages” for workers meant less profit for big businesses and the men who ran them.

While the business sector was mounting an attack to destroy unions, inflation was devouring workers’ wages. As inflation rose, buying slowed, resulting in unemployment—which rose from 2% during the war to 12% after it (by comparison, the highest unemployment rate during the COVID-19 pandemic hit 14.9%).

The government’s response in 1920? A series of tax cuts primarily benefiting businesses and the richest people in the United States. After the war, when the federal government returned the railroads to private business and sold off the ships built during the war, those industries amassed record profits—windfalls companies did not share with workers.

Strikes followed in 1921 and 1922, ending when Warren Harding’s government stepped in and put “can’t strike” legislation in place. While the Roaring 20s were prosperous, big business and the wealthy were the main beneficiaries of the lucrative times.

History from the 1920s repeats in the 2020s
Check Positive Pay is a proven tool to reduce check fraud and improve audit controls.

With Positive Pay, your organization can quickly catch alterations or duplicate statements and control the amount of time a check can remain outstanding. You’ll also save on costly stop payment fees.

Call 855.24.LABOR to learn more.

* AFP Payments Fraud and Control Survey 2020