

# BC Crane Safety

Crane Operator Certification & Licensing Authority



# 2025 Annual Report





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*BC Crane Safety provides health and safety leadership for all crane and hoisting operations across diverse industries and in all regions of British Columbia.*

*Photography by Site Partners, Craig Longmuir, Dale Bird, Jen Mutas, and Roberta Sheng-Taylor. Writing and Editing by Allison Campbell. Design and Layout by Starfish Communications Ltd. Stock imagery also used.*

# PART 1

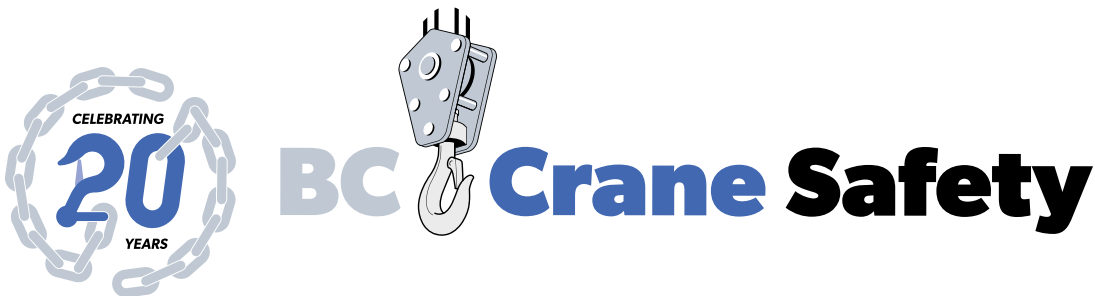
## OPENING STATEMENT: STRENGTH IN PURPOSE

### Twenty Years of Collaboration

We at BC Crane Safety have a lot to celebrate in our 20 years of collaboration and innovation with members of the crane industry. From taking our first steps to develop competence-based standards for training and certification, to reviewing and revising those standards to keep them relevant, and continuing to listen and share ideas with our stakeholders.

As an industry, we can be proud that the certification program has helped to reduce incidents, saving lives through increased competence and safety awareness. For businesses, it also means time and money saved through more efficient, effective operations. Our certification system is recognized beyond British Columbia, and it provides crane operators with a clearly defined career path with many options.

Our achievements are your industry's achievements. That's why our 20th Annual Report is putting the spotlight on a few of the people, and their stories, who are part of those achievements. And close to home, we'd like to acknowledge our staff at BC Crane Safety. Their expertise in so many diverse areas – finance, administration, certification analysis, occupational health and safety – helps manage the small and large details of our daily operations. Congratulations to everyone involved and thank you for working together for a safer future.





# OPENING STATEMENT: STRENGTH IN PURPOSE

## Message from the Chair

### Gary Klynsoon

I have had the privilege of serving on the Board of Directors of BC Crane Safety since 2022, working alongside committed industry professionals who share a common goal: advancing crane and rigging safety across British Columbia. The dedication, expertise, and collaboration demonstrated by the Board and staff continue to strengthen our organization and the industry we serve.

Stepping into the role of Chair in 2025, I did so on the strong foundation built by previous Board members and leadership. A big shout out to Jeff Gorham who has just completed his two-year term.

For over 35 years, my career has centred on specialized rigging, cranes, and industrial moving. Beginning in the field and advancing to executive leadership of close-knit teams, I have witnessed a remarkable evolution in our work culture as we integrate safety as a mindset and a practice in our everyday activities. As the industry continues to change, we must continually adapt our systems, embrace new technologies, and develop the next generation of workers to ensure ongoing success. BC Crane Safety has been a key driver of this cultural transformation and continues to elevate safety standards across the province.

I'd like to take a moment and recognize Steve Gibson from Kiewit Corporation who served

two consecutive five-year terms with our board. Steve's dedication to the BC Crane Safety Association, industry safety, and leadership exemplifies our guiding principles of safety, collaboration, and excellence in training, shaping a stronger, safer industry across the province.

With a vacant seat to be filled, the board wanted to shore up our tower crane and form work experience. I would like to welcome Robert (Bob) Evans with FEMO Construction. Bob's knowledge and years of experience is welcomed as we navigate updates to regulations and continue to improve the industry as a whole.

Looking ahead, one of our most pressing challenges is the shortage of skilled labour. People are our future, and attracting and supporting the next generation of crane operators is a priority. This is a rewarding career with meaningful opportunities for advancement, and BC Crane Safety is well positioned to support workers at every stage of their development.

On behalf of the Board, I thank the BC Crane Safety staff and all past contributors for their commitment and professionalism. Together, we continue to make meaningful progress toward safer worksites and some of the highest crane safety standards in the country. It is an honour to serve as Chair, and I look forward to the work ahead.



A handwritten signature in blue ink, appearing to be 'GKlynsoon', written in a cursive style.



## Message from the Executive Director

### Clinton Connell

2025 has proven to be a transformative year, not just for our industry but for all Canadians. Changes impacting global trade and economics have resulted in a renewed focus on building resiliency into our markets, with a sharp focus on major infrastructure projects. This is a key theme for many, as we work towards ensuring our systems and processes are set up for long-term success.

Last year saw the introduction of several enhancements to operator certification, in concert with new OHS regulations surrounding the assembly and disassembly of tower cranes. Soon we will see additional requirements added to the current structural inspections, to include the mechanical, electrical, and control elements as already required for mobile construction equipment.

The enhanced crane strategy has resulted in positive trends, with compliance rates climbing and a reduction in serious incidents.

Construction in B.C. has been at a fever pitch for a prolonged period and is currently in transition as primary demand moves away from residential and density-related projects over to infrastructure and resource management. As industry forges ahead under the Build Canada Strong initiative, it is imperative that we prepare our incoming workforce with the tools for the future. This includes increased funding and support for training and apprenticeships, and relevant resources for

employers to support them on their journey.

Our industry is unique in that it is a true global community. A portion of the workforce on many major projects is transient, with specific types of expertise required for each task. Port construction, mining operations, and offshore wind projects are just a few examples. There are several crane companies that work around the world, all of them with branches in B.C. As part of an international network of crane associations, BC Crane Safety works closely with our partners to support the global industry through our competency-based certification system. By reviewing and updating our safety and occupational standards, we ensure our systems remain at the forefront of international industry practice. B.C.-certified operators can travel with their credentials and have them recognized in many other jurisdictions.

As we move into 2026, I want to thank all our partners and collaborators for their continuing efforts to ensure our industry serves as a benchmark for safety – from the BC Crane Safety staff, our volunteer Board of Directors, WorkSafeBC, our certification partners, to the many experts and consultants who contribute to our success. Together we are building a stronger, safer future!



## PART 2

# WHAT WE DO: OUR ROLE IN INDUSTRY SAFETY

### What We Do

Twenty years ago, BC Crane Safety (BC Association for Crane Safety) was incorporated and tasked with developing a crane operators' certification program. In 2005, the industry lacked common occupational standards **that defined the minimum skills, knowledge, and competencies required to perform a specific job effectively and safely**, factors contributing to serious incidents and fatalities.

With input from over 50 industries – including crane operators and owners – as well as regulators and municipal and provincial governments, BC Crane Safety developed a competency-based certification program that combined theory with practical knowledge and skills. In 2007, certification became mandatory for crane operators, and the industry soon recognized the benefits. The number of incidents dropped, there was an increased sense of professionalism, and there was an objective, standardized way to measure operator competence across the province.

WorkSafe BC has designated BC Crane Safety the **crane operator certification authority and administrator** for the province. They are also our main funder, and we gratefully acknowledge their ongoing support and collaboration.

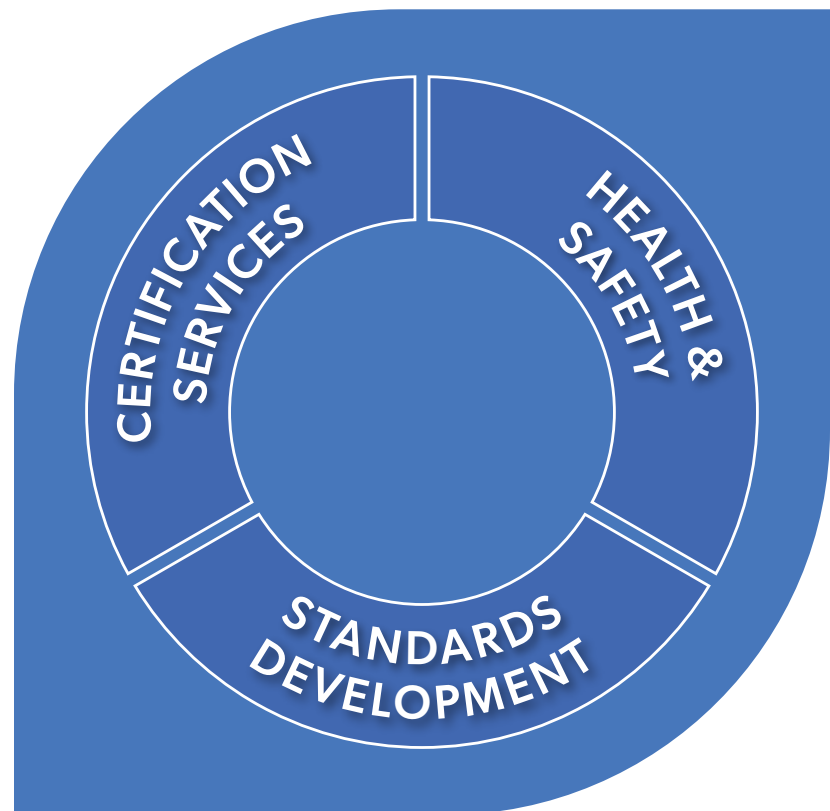
We oversee the program using Fulford Certification, an independent assessment partner, and we manage occupational assessment and certification standards and protocols in six classifications for 11 types of cranes. We promote crane operations as an attractive profession for new workers and provide scope for experienced operators to branch out to different types of cranes, allowing them different opportunities in the industry throughout their career.

Our certification program is a model for other jurisdictions around the world and B.C.'s operators are among the most professional in

the world. Thanks to our agreements supporting labour mobility across Canada, and between B.C., USA, and the European Union, B.C. operators enjoy access to employment in other countries. As well, operators from elsewhere may become certified here, depending on their experience and training, and have their skills recognized by B.C. employers.

In addition to our certification role, we are also a **Health and Safety Association**. We offer leadership and support for health and safety in crane hoisting operations, providing guidance through our website, printed materials, and seminars. We also advise on regulatory matters.

**Standards development** is not a static field. We continue to work with industry, labour, regulators, and governments to review and revise current standards and develop new ones as the industry





evolves. Our ongoing research ensures the certification system remains current and effective.

BC Crane Safety's certification program promotes trained professionals who continue to improve the safety record of crane operators in B.C. Our efforts also support our stakeholders

in the many industries that benefit from safe, effective crane operations. Together, we have seen many improvements in this field over the last 20 years, and we look forward to meeting the future challenges through continuing collaboration and innovation with our stakeholders.



# WHAT WE DO: OUR ROLE IN INDUSTRY SAFETY

## How We Do It: Certification Program

### Benefits of Certification

In an industry with 11 different crane classifications, and many more types of industry sectors using them, our certification program benefits everyone. Operators receive recognition as skilled, trained professionals, can document their qualifications, and develop their careers in B.C., Yukon, and other jurisdictions with mutual-recognition programs. Prime contractors and employers with projects and work processes of all sizes and budgets know they are hiring highly competent people with skills that have been certified, and the general public can take reassurance that the people behind the increasingly larger equipment on worksites have ability and experience verified to meet industry standards.

Statistics show that since the certification requirement was implemented, there has been a notable reduction in crane-related incidents across B.C., across multiple industries. Furthermore, the standards that make up the certification scheme are reviewed and revised to meet changing conditions and remain internationally aligned.





## Certification by the Numbers

Since mandatory crane operator certification was introduced in 2007, B.C.'s Occupational Health and Safety Regulation has required all crane operators in the province to hold valid certification. In anticipation of this regulatory shift, BC Crane Safety – working closely with industry partners – spent four years developing the occupational standards, assessment tools, and certification requirements to support a safe and consistent certification scheme.

At the start, the province expected approximately 5,000 operators to apply. Instead, demand quickly doubled, and more than 10,000 applications were processed in the first year alone. This early surge demonstrated both the scale of the industry and the importance of a coordinated, credible certification framework.

To date, BC Crane Safety has overseen a registry of more than 25,000 certified operators across all crane classifications. This includes newly qualified apprentices, seasoned operators with decades of experience, and operators arriving from other jurisdictions whose credentials required assessment and recognition.

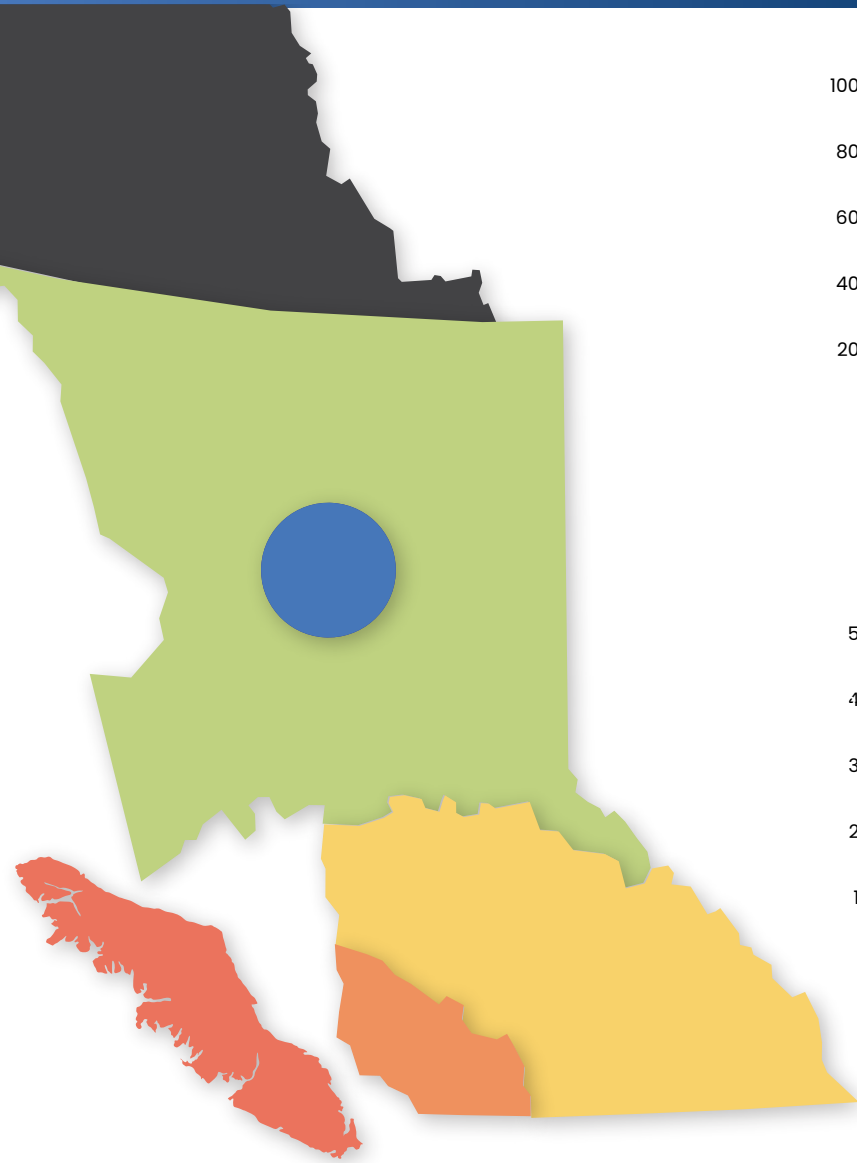
This year, BC Crane Safety introduced a certification renewal process to strengthen the integrity of its certification program and meet WorkSafeBC requirements. This initiative underlines our commitment to ensure that certified crane operators maintain the knowledge, skills, and abilities essential for safe crane operations. It also supports the continued professionalism of the trade and keeps it aligned with international certification requirements.

The five steps of the renewal process are largely cost-free. They can be done on the worksite during regular operations and use the the SkillRecord Passport app.

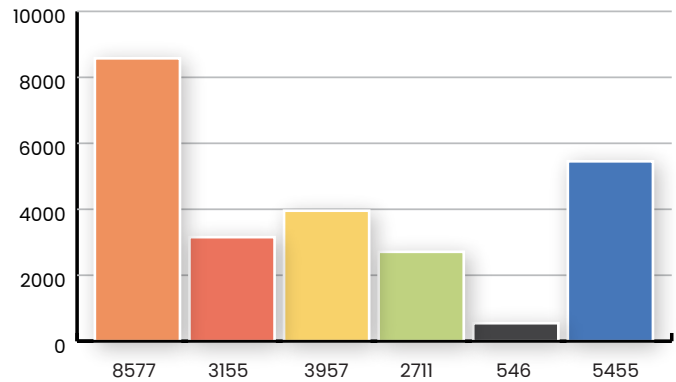
For the 11 types of crane classifications, there are **6 levels of credentials.**

- 1 Full Scope Certification** means that the person can operator the type of crane they were assessed on and any classified as being below that designation. There are no other restrictions.
- 2 The Provisional** designation is intended for trainees and apprentices. It allows operators to gain experience under supervision by competent and qualified people until they get their Full Scope certification.
- 3 The Limited Scope** designation means that the operator is permitted to operate a crane at a specific address for a specific employer. A change of employer means the operator needs a new certificate.
- 4 The Crane Mechanic** credential is intended to allow mechanics to operate a crane for the purpose of repair and maintenance only. No commercial lifts are allowed.
- 5 The Letter of Permission** is meant to allow a prospective operator to find out if operating a crane seems like a good choice for them before seeking a Provisional designation to undertake training. Direct supervision is always required.
- 6 Credential Recognition** means that an operator from outside B.C. or Yukon has had their out-of-province credential assessed and has met the requirements for certification.

# CERTIFICATION BY THE NUMBERS

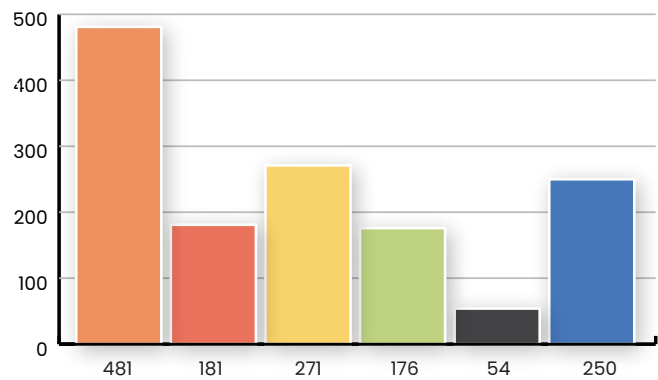


- Lower Mainland
- Vancouver Island
- Interior
- Northern BC
- Yukon
- Other Jurisdictions



## Total Active Registrations by Region – 2025

In 2025, BC Crane Safety had 24,401 active crane operator registrations on record.

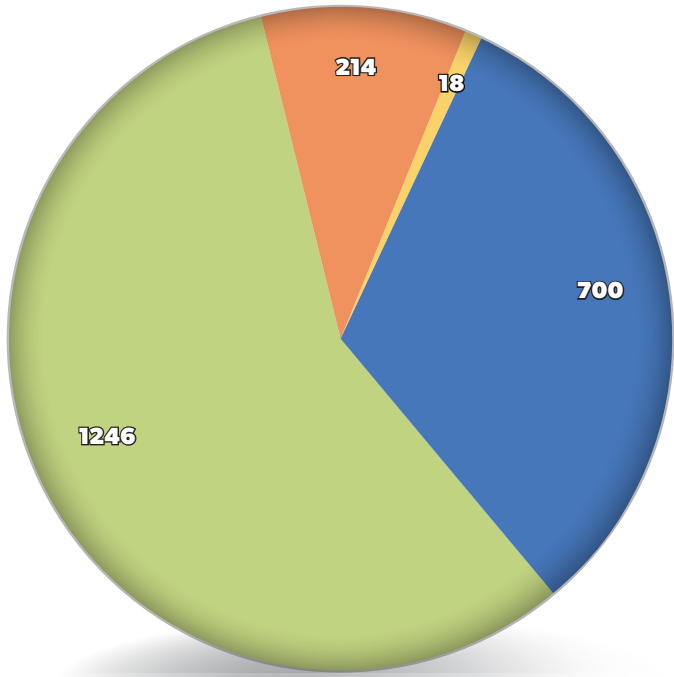


## New Registrations by Region – 2025

In 2025, BC Crane Safety Staff processed 1,413 new registrations, touching industries using cranes in all parts of B.C., Yukon, and beyond.

It is amazing to think back to 2008 when we began to issue the first Certificates of Competence to Crane Operators in partnership with the BCACS. It is testimony to all of our hard work and the vision of the BCACS staff and board that we can now look back, having come this far together, and see that we have now certified over 30,000 operators and riggers in Canada. This is a real legacy for worker and public safety that would not have happened without the strong and committed partnership of the BCACS.

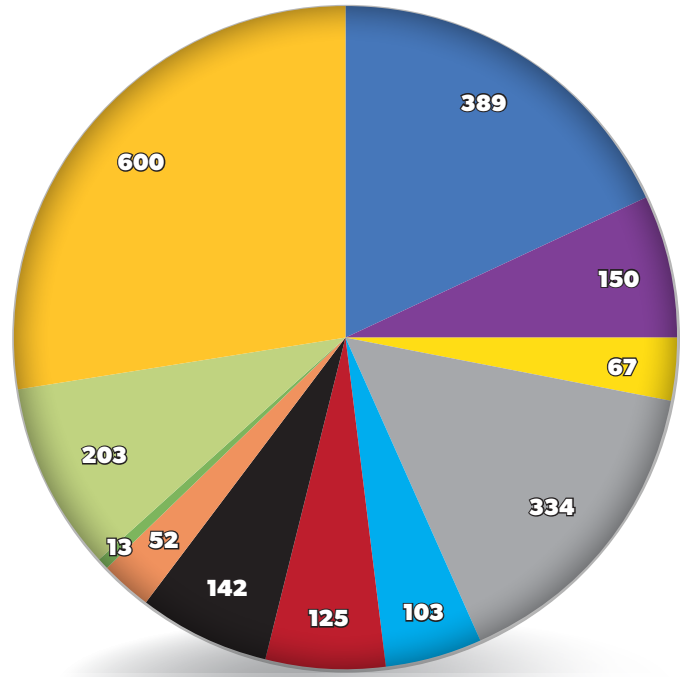
– Lee Middleton, Fulford Certification



- Full Scope
- Provisional
- Other Jurisdictions
- Limited Scope/Fixed Location

**Certifications by Credential Type – 2025**

In 2025, BC Crane Safety authorized 2,178 crane operator credentials across all levels, classifications, and regions.



- Folding Boom 10 tonnes & under
- Folding Boom 22 tonnes & under
- Folding Boom unlimited
- Stiff Boom 20 tonnes & under
- Stiff Boom 40 tonnes & under
- Stiff Boom unlimited
- Self-Erect Tower Crane
- Tower Crane
- Mobile Crane 20 tonnes & under
- Mobile Crane 80 tonnes & under
- Mobile Crane (including lattice friction, lattice hydraulic, & hydraulic unlimited)

**Certifications by Crane Type – 2025**

The Crane Mechanic and Letter of Permission designations are not tied to a particular type of crane and are therefore not included here.



# OUR GUIDING PRINCIPLES

## Our Vision:

Safe and competent crane, hoisting, and rigging operations throughout British Columbia.

## Our Mission:

To engage with our stakeholders concerned with cranes, hoists and rigging, including employers and workers, across multiple sectors to support safe crane and hoisting operations in British Columbia.

## Our Mandate:

- Maintain the integrity, validity and reliability of crane operator certification and licensing within British Columbia
- Collaborate with industry and other stakeholders to identify and promote industry practices that support safe and effective crane & hoisting operations in B.C.
- Advocate for standards, policies and regulations that support safe and effective crane operations in B.C. through stakeholder engagement and advisory groups.

## Our Organizational Objectives:

- Promoting accident-free crane operations throughout British Columbia.
- The establishment in British Columbia of a cost-effective crane operator qualification regime that:
  - Involves documented proof of competency.
  - Includes theoretical and practical assessments.
  - Is accessible and available at all levels of industry.



- Promoting the attractiveness of the industry to prospective entry-level crane operators and the timely achievement of their qualifications.
- Serving as an industry advisory body to agencies in a position to oversee qualifications and standards.
- Serving as an advisory body to the Workers' Compensation Board of British Columbia (WorkSafeBC) regarding regulatory matters and other matters related to occupational health and safety as they impact the crane industry.

## Our Values:

- Leadership
- Stewardship
- Transparency
- Partnership
- Professionalism



### 20-Year Timeline

*“The journey of a thousand miles begins with a single step.”*

– Lao Tzu

Over its 20-year journey of improving safety and effectiveness across workplaces that use cranes, BC Crane Safety has seen many highlights. From early meetings to shared recommendations among industry stakeholders, including WorkSafeBC, Yukon Workers’ Safety and Compensation Board, and SkilledTradesBC, to receiving over 1400 new registrations in 2025, the timeline traces two decades of accomplishments.



# FORGED OVER TIME

2010

Crane operator certification reached 4,400 with almost 8,000 operators actively engaged in the assessment process. BC Crane Safety launched SkillRecord, an online logbook for operators to document their hours and experience.

2011

BC Crane Safety continued to work towards the February 2011 deadline by which all operators in BC were required to complete the assessment process.

2012

By August 2012, the number of certified crane operators in BC was more than 10,000. BC and Alberta agree to mutually recognize operator certifications. The Canadian Hoisting and Rigging Safety Council (CHRSC) began laying the foundation for a national crane and rigging certification standard.

## Certification Program Recognition

2013

In conjunction with Washington State, a mutual recognition process was piloted for approval.

2014

A mutual recognition process between BC and Washington State was established. The Canadian Hoisting and Rigging Safety Council (CHRSC) continued to promote the harmonization of certification standards across Canada.

2015

BC and Ireland agreed to sign a Memorandum of Understanding (MOU) expressing intentions to mutually recognize mobile and tower crane operator credentials. A Mutual Recognition Agreement (MRA) is signed, recognizing US certifying bodies.

2016

The US Federal Occupational Safety and Health Administration (Fed OSHA) invited BC Crane Safety to present information regarding the success of BC's certification program. The SkillRecord logbook is expanded to include the Yukon Territory.

2017

BC Crane Safety entered into an agreement with the Government of Canada to pursue a Mutual Recognition Agreement (MRA) with the European Union under the Comprehensive Economic and Trade Agreement (CETA).

2018

BC Crane Safety joined the expert board of ECOL/ESTA (European Crane Operators Licence/European Association for Abnormal Transport and Mobile Cranes) to provide input into the establishment of an EU-wide standard and certification system. WorkSafeBC and BC Crane Safety co-host the first tower crane conference in more than a decade.

**Certification Excellence**

**2019**

A Memorandum of Understanding (MOU) is signed between BC and ECOL to facilitate the mutual recognition of mobile crane operator certifications. WorkSafeBC and BC Crane Safety co-host another tower crane conference building on the success from 2018. BC Crane Safety began pursuing ISO/IEC 17024 accreditation as a certifying body.

**2020**

By the end of 2020, there were 11,877 active certified crane operators. BC Crane Safety shared its seed standard for a rigger occupation and requested expanded OHS regulations to cover telehandlers with lifting attachments.

**2021**

In alignment with WorkSafeBC's Crane and Mobile Equipment Initiative, BC Crane Safety developed a robust 3-year work plan to address high-risk crane operations.

**2022**

BC Crane Safety continued its path to seek ISO 17024 alignment through the Standards Council of Canada.

**2023 to 2024**

BC Crane Safety continued to develop crane-specific safety resources for the sector including an industry-focused, quarterly newsletter, over 60 toolbox talks and numerous safety bulletins and guidance documents. Working with the City of Vancouver's pilot initiative to improve the Notice of Project – Tower Crane (NOP-TC) process, BC Crane Safety developed the Tower Crane Site Binder which provides safe work practices, resources and templates to assist in maintaining key records of tower crane operations. The BC Association for Crane Safety logo was updated to reflect the organization's focus on crane operators.

**Certification Renewal**

**2025**

BC Crane Safety introduced online proctoring, compulsory use of Single-Responsibility Principle (SRP) and applied theory testing for riggers. The SkillRecord Passport software has been upgraded to support the five-step certification renewal process, including Crane Operator Code of Conduct, OHS regulatory refresher modules, seat time hours, critical competency evaluation and the use of digital badges.

**And the journey continues...**

# PART 4

## LEVELLING UP: RAISING THE BAR

### Developing the Standards

The development of crane operator occupational standards was a collective effort with input from industry stakeholders. In 2006, representatives from mobile, boom, and tower crane industries endorsed a set of Competency Profiles for each crane type. From those, they identified a Common Core of Competence Standards that applied across all groups of cranes. That same year, the Competency Profile and Common Core Standards were approved by the Industry Training Authority (now SkilledTradesBC).

BC Crane Safety maintains the Crane Operator Occupational Standards for all crane classifications in B.C. in accordance with WorkSafeBC regulations. Program Profiles used by SkilledTradesBC for apprenticeable crane classifications are based on and matched against the B.C. Crane Operator Occupational Standards. Under the guidance of BC Crane Safety, these standards are reviewed and revised on a regular basis. Currently, we are working with WorkSafeBC to develop standards for rigging and hoisting.





# OUR COLLABORATORS IN SAFETY

## Our Collaborators in Safety

Over the past two decades, BC Crane Safety has had the privilege of consulting with hundreds of generous individuals who have volunteered their time and expertise to develop B.C.'s crane operator certification system.

The contributions of crane operators, owners, contractors, labour representatives, industry associations, suppliers, manufacturers, and employers, along with a host of other experts, helped to develop our world-class certification scheme and help to review and maintain it against the challenges of the future.

We asked three of our long-term “Collaborators in Safety” for their insights and impressions about their experiences with BC Crane Safety. They all emphasized the importance of our

ongoing collaborative approach of sharing a clear set of standards and safe work practices across the industry and offered their ideas on what opportunities and challenges the future might bring.

They are interested in the potential for AI as a tool to collect better data and identify patterns and underlying trends, including its use in risk management. They also raised the need for better understanding and training on the impact of fatigue and stress related to working conditions such as extreme heat and cold. More education and support would help operators and supervisors recognize and avoid conditions that could lead to breakdowns in safe and effective decision-making processes.



# OUR COLLABORATORS IN SAFETY

## Claire Belanger-Parker

**Executive Director, Canadian Crane Rental Association**



BC Crane Safety's foresight in recognizing the need for continuous improvement created a framework that prioritizes worker safety above all else and helped establish a culture where safety is not just a requirement but a shared responsibility—ensuring that every worker returns home safely.

BC Crane Safety is not only a key partner

in British Columbia but a recognized leader with influence extending across Canada and internationally.

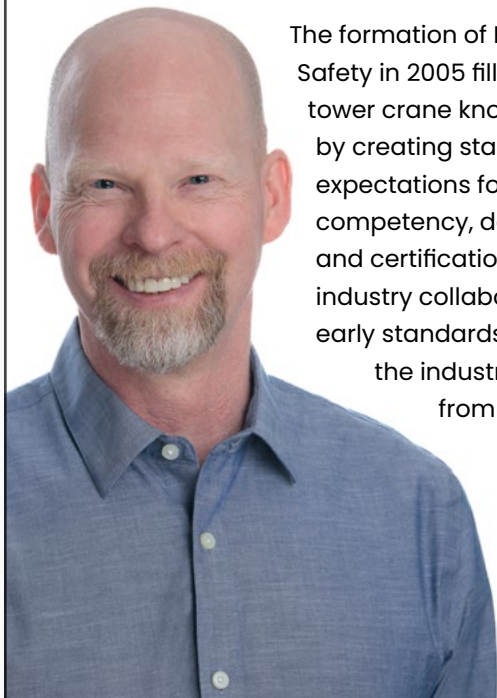
Their commitment to developing high-quality safety materials and best practices has enabled our members to access expert guidance that supports the improvement of standards nationwide and is helping to shape a unified approach to safety.

BC Crane Safety has demonstrated that leadership on education, continuous improvement, data analysis, promotion of preventive maintenance, predictive risk modeling, and proactive training can and will prevent incidents. The challenge lies in keeping pace with the rapid technological advancements and managing the investment required for implementation. Balancing innovation with cost and scalability will be critical to ensuring these solutions deliver long-term value across the industry.



## Mike de Jong

**HS&E Manager, Leducor Construction,  
B.C. Division**



The formation of BC Crane Safety in 2005 filled a critical tower crane knowledge gap by creating standardized expectations for crane operator competency, documentation, and certification through industry collaboration. These early standards helped

the industry transition from inconsistent practices to a shared, province-wide safety baseline and their early leadership directly influenced

the content for several of our tower crane core processes.

From the beginning, BC Crane Safety has acted as a credible crane community of practice, navigating shifting expectations and helping industry navigate and interpret these expectations. They have also brought WorkSafeBC, crane suppliers, employers, prime contractors, labour, and engineers together to build standards that were both practical and credible.

BC Crane Safety’s most influential contribution has been its collaborative model, playing a crucial role in transforming the crane industry into what it is today by working closely with contractors like Leducor.

Our relationship started in the late 2000s. Early on, Leducor Construction and BC Crane Safety shared a common belief that success was going to come from consolidating industry experiences and insights. With this belief, Leducor Construction shared the valuable information we gathered from third-party tower crane inspectors with BC Crane Safety and WorkSafeBC’s crane team. By sharing these lessons learned, near misses, and evolving risks, Leducor and the wider industry has benefited from a larger pool of data and insights, not just our own experience.

BC Crane Safety’s efforts have elevated safety outcomes through improved competency verification, strengthened supervision requirements, and consistent project-planning expectations. Through our collaboration, we continue to pursue opportunities, share information, and provide feedback on pilot programs and practices to move the crane industry forward.

# OUR COLLABORATORS IN SAFETY

## Brandon Pearson

**Managing Director,  
Coastal Lifting Solutions**



BC Crane Safety helped bring a lot of structure by setting clearer expectations across the board. There was a common standard that operators, riggers, contractors, and owners could all point to. That consistency made a big difference.

When companies and groups talk openly, near-misses get shared, lessons get passed around, and problems get fixed before they turn into incidents.

It also helps take the ego out of safety — it stops being about blame and starts being about getting everyone home safe.

Cross-collaboration means the standards weren't written in a vacuum. They're practical, they make sense on real sites, and they're something crews can actually follow. That still matters today, especially as sites get tighter, cranes get bigger, and timelines get shorter.

We've mainly worked off their guidance to align our internal procedures, training, and site expectations. It gives us a solid reference point when dealing with clients and crews. For us, the biggest improvement is consistency. You're not relying purely on someone's experience or memory anymore. Supervision needs, communication, inspections — it's all clearer and more structured.

The road to becoming a certified crane operator is as varied as the operators themselves. For some, it is almost a direct line from the first job to “I want that.” For others, it’s full of detours and side trips. Here are three people at different stages of their careers who share a sense of pride in their professionalism, satisfaction in their skills, and offer encouragement to others who may be wondering, “Is this the career for me?”

## Keith Anglin



### Lead Crane and Rigging Instructor at Bigfoot Crane Company

My career has taken me on a journey, to say the least! My first construction job was with a framing company building four- and five-storey apartments and townhouses. There I got my first taste of working with cranes and found them fascinating. Next, I worked in Alberta’s oil and gas industry around picker trucks hoisting drill pipe, casing, and blowout preventers. When the oil industry took a dive, I moved back to B.C. and signed up for the stiff boom crane course at Bigfoot. Then I worked for a small cartage company, and later, a company where I was exposed to mobile unlimited cranes. I worked with them for four years, gaining valuable experience. Then I was offered a position with Bigfoot and here we are.

I was fortunate in that I was always surrounded by good people who wanted to see me succeed, whether it was co-workers, supervisors, or owners. But having a good work ethic and willingness to go the extra mile pushed me to get to the point I am now.

When working with individuals, either new to the industry or looking to get into the industry, I want to give them straightforward answers and a clear road map to their end goal. My biggest struggle coming up in the industry was the lack of clear direction, so I do my best to remove any of those obstacles for my students. People are quite surprised when they find out how much goes into becoming a quality operator. The comment I get quite regularly is, “This is a lot harder than I thought it was going to be. I figured it was just going to be pulling on levers!”

The biggest shift I have seen in the industry is the focus on safety. I see more and more younger operators looking to do things the right way, as opposed to just trying to figure it out and get the job done for the sake of getting it done. As a father now I can appreciate this a lot more than when I was in my youth. I have a lot more to lose if something goes wrong.

For anyone looking to get into this career, I would say, “Do it.” It’s a great job and there is no limit to what you can do or see, and the view from your office window will never be a boring one. If you have good attention to detail, great hand-eye coordination, and always strive to improve, then you likely have what it takes to make it in this industry.

## Raquel Bouwmeester



**Mobile Crane Operator,  
LaPrairie Crane,  
Fort St. John**

enclosed crane cabs on worksites and thought, "I want that." A friend who was an operator encouraged me to consider it.

I loved the training. During my apprenticeship, I was full of questions about what to do and why, and how things worked. I had to reassure some supervisors that I wasn't challenging them, I just wanted to understand things clearly, the better to remember them. My classmates came from a range of ages and experience, but we were all there to learn together. It was more like a relaxed lunchroom atmosphere, full of discussion, debate, and friendly competition. Even now, as a trained operator, I'm always looking to share tips and recommendations picked up through experience. On my days off, if I pass a work site, I'm curious to see what's going on, who's working there.

I began my training with the IUOE in 2018. I am certified for all mobile cranes and mainly drive rough-terrain cranes in Fort St. John for LaPrairie Crane.

I chose this career after working construction with my father. Later, working as a swamper in miserable weather, I noticed the

I was the only woman in my training class, but I'm noticing more women entering the trades. With a standardized crane certification process, both men and women need to acquire the same skills and qualifications. And more women working in the industry means that I'm more likely to be noticed for my ability or my personality than for being "the woman operator." I'm also seeing more apprentices with young families, and some are looking for part-time hours and less travel away from home for a better work-life balance. For now, with two young children at home, that's my choice.

Thanks to my years of training and experience, I'm very comfortable pointing out unsafe work and then stepping in to make it right. It's all high-risk work out here. Don't become complacent. Ignore the pressure to go fast. We've got the time — and sometimes it just takes a few moments — to make an adjustment, do it safe, do it right.

My advice to women entering the field is — don't feel you have to prove yourself over and over again. Just do the job well. As for men who might be concerned about what it means to work with a woman, I say, "Just relax, be yourselves. We're all here to work. Don't tiptoe around me or treat me differently. Let's just work together and be safe."



## Ralf Notheis



**Manager of Bigfoot Training Academy**

I went into logging road construction right out of high school and loved operating heavy equipment. I achieved my Blasting License and became the lead Driller Blaster making great money at a young age. In 1998, logging almost completely shut down across the province

which forced me to find a new career. I heard a conversation on my VHF radio about a crane job and that's where it hit me. After years of remote camps and dirty and dangerous environments, if I was a crane operator, I could still operate heavy equipment but with the opportunity for cleaner, in-town work.

The owner of the road building company I worked for in Kitimat had a huge impact on who I am today. We had to be tough, dependable, and work intelligently – always planning ahead so the company was profitable – plus look after the equipment like we owned it! That way of work has stuck with me throughout my entire career, and I've always been thankful for those lessons.

My career in the crane industry started by completing a Red Seal Mobile Crane Apprenticeship. I had instructors and journeymen who taught me well and introduced me to “the way we do things around here (the right way).” There is a tremendous amount of pride in being properly trained and following that training no matter what the situation is.

When I was running courses, I found it very rewarding. Some trainees come in on the first day thinking they're going to teach the instructor something impressive, but it quickly turns around when it's clear they are not as knowledgeable as they thought. Most students show up with big eyes, very excited to start the journey to becoming a crane operator or rigger. I took pride in teaching people how to do the job safely with real-world skills that can be used in the moment. We need to ensure workers are using proper methods to carry out their duties in the field, not just when they are in a warm classroom with a calculator and notepad. Making solid decisions on the fly with confidence is key.

In the Lower Mainland, we have many well trained, proud operators who can be depended on 100% to do extremely complex, time-sensitive work with precision, safety, and zero compromise.

## Our Board of Directors

BC Crane Safety's Board of Directors is a stakeholder Board. That means only people who own cranes, operate them, certify them, or employ crane operators can be voting members. Our Board also includes non-voting members from WorkSafeBC, Yukon Workers' Safety and Compensation Board, and SkilledTradesBC.

Our Board represents a cross-section of stakeholders, including:

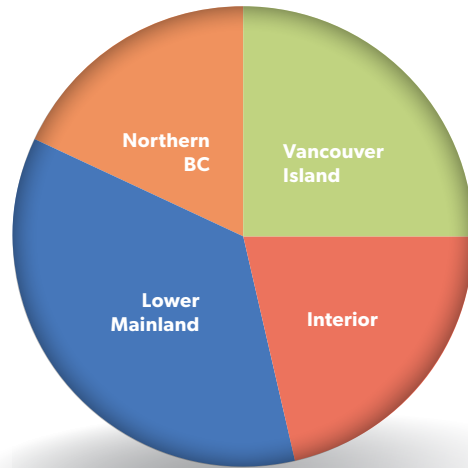
### Crane types:

- Mobile Cranes
- Boom Trucks
- Tower Cranes
- Self-Erect Cranes

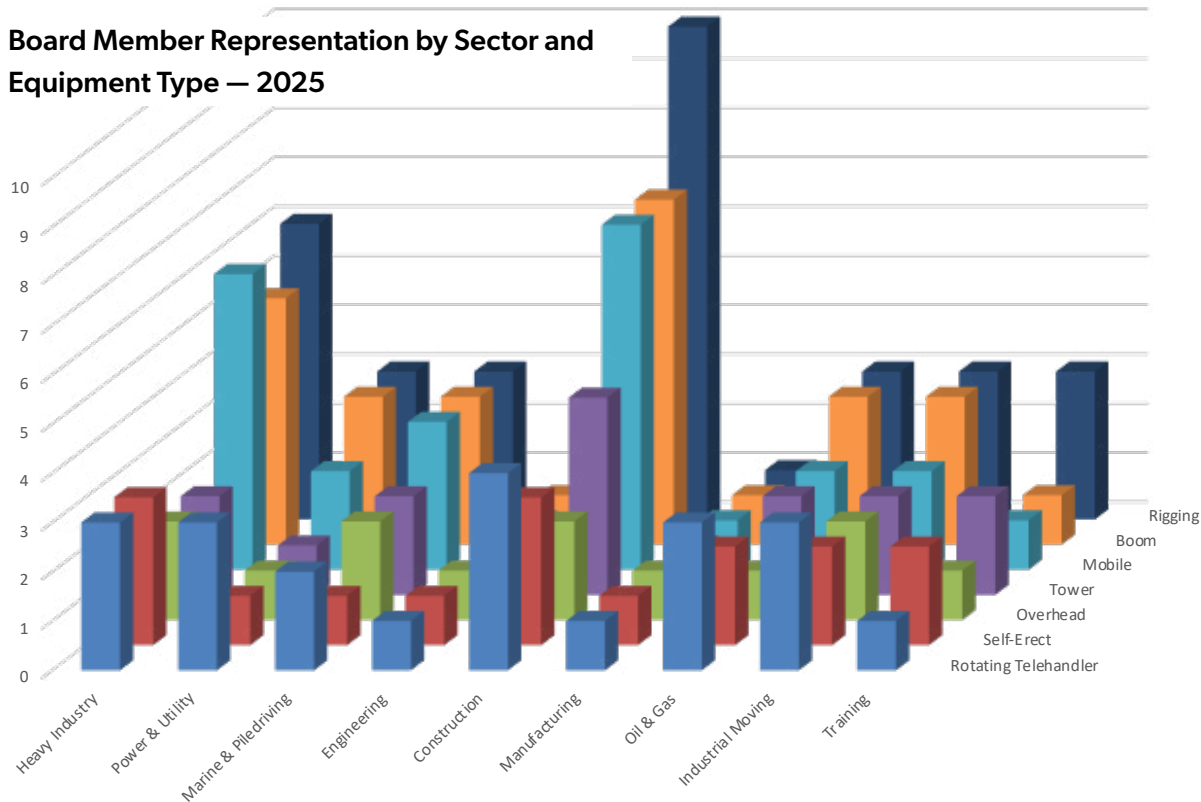
### Industry sectors:

- Heavy Industry
- Engineering
- Construction
- Oil and Gas
- Power and Utilities
- Marine and Piledriving
- Manufacturing
- Industrial Moving

Board Representation by Region — 2025



Board Member Representation by Sector and Equipment Type — 2025



# BOARD OF DIRECTORS



**Gary Klynsoon**  
Chair



**Precision Rigging and Industrial Services, Vancouver, B.C.**

Gary Klynsoon is an owner at Precision Rigging & Industrial Services Ltd. His career in the specialized rigging, cranes, and industrial moving business includes previous tenures at Apex/Pro-Tech Industrial Movers, Eagle West, EW Wind Energy, SureSpan and GWIL. Gary is a Red Seal-certified crane operator and a Professional Project Management (PMP) leader, with more than 35 years of experience in strategic planning, project management, team development, and a focus on safety-first operations. Gary joined the BC Crane Safety Board in 2022.

**Ryan Stewart**  
Vice Chair



**Arsenal Engineering, Abbotsford, B.C.**

Ryan Stewart is a professional engineer originally from northern B.C. He obtained his mechanical engineering degrees (BSc and MSc) from the University of Alberta. After completing his degrees, he worked in northern Alberta for a few years before moving to the Lower Mainland. Ryan started Arsenal Engineering Ltd. at the end of 2014. Arsenal provides engineering consulting and non-destructive testing services with a focus on construction and lift equipment. Ryan joined the BC Crane Safety Board of Directors in 2019.

**Dennis Bamford**  
Secretary/Treasurer



**Maxum Cranes, Vancouver, B.C.**

Dennis Bamford was a crane operator and contract lift supervisor in the UK for 13 years where he received his formal training. He moved into technical sales in B.C. in 2004 and subsequently underwent training in sales/marketing and safety, also obtaining his Red Seal Crane Operator certification. Dennis joined Maxum Crane Rentals in Burnaby in 2014 in the role of General Manager. Maxum is a safety leader providing services to many industries in B.C., including a specialization in the film industry. Dennis joined the BC Crane Safety Board of Directors in 2020.

# BOARD OF DIRECTORS

**Jeff Gorham, Past Chair**



International Union of Operating Engineers Local 115, Burnaby, B.C.

Jeff Gorham is Administrator at IUOE Local 115 Training Association (IUOETA), a national leader in delivering training for a range of industries including road building, heavy construction, mobile crane operation, and asphalt paving. In 2025, IUOETA ran pilots for Level 1 and Level 2 technical training of the Tower Crane Red Seal apprenticeship program, a refresher course for challengers, and a rigging course specific to this industry that are now offered on a regular basis. The IUOETA also participates in the development of national occupational standards for heavy equipment operation, working closely with SkilledTradesBC. Jeff joined the BC Crane Safety Board of Directors in 2016 and became Chair in 2023.

**Jason Gilmore**



Can Ridge Industries, Pitt Meadows, B.C.

Jason Gilmore is a crane operator and equipment owner with more than 35 years of experience in the industry. In January 2025, he joined Can Ridge Industries in Pitt Meadows. Can Ridge, established in 1999, is a full-service crane company providing transportation and industrial moving services for commercial and industrial products throughout British Columbia. Their logistics division also services Canada and the United States. Jason joined the BC Crane Safety Board of Directors in 2016 and served as Chair from 2021 to 2023.

**Matthew Blackwell**



RKM Crane Services, Langley, B.C.

Matthew Blackwell has been actively involved in the crane and hoisting industry for more than 20 years. He started in the residential construction sector as a tower crane operator and then moved into the mobile crane industry. As an apprentice, he worked through several training programs, becoming trade-qualified in both tower and mobile crane operations. Today, he is the General Manager of RKM Crane Rentals in the Lower Mainland. Matthew joined the BC Crane Safety Board of Directors in 2020.



### Craig Longmuir



Fraser River Pile and Dredge,  
New Westminster, B.C.

Craig Longmuir has been working with FRPD since 1990 and is currently in the role of VP, Construction. Craig holds a diploma in Engineering Technology from BCIT and a certificate of Management Excellence from UBC. He serves on the Jurisdictional Assignment Plan Board of Directors for Construction Labour Relations of B.C. His unique expertise in the marine sector and in managing crane-based heavy construction projects makes him a valuable addition to the BC Crane Safety Board of Directors which he joined in 2022.

### Eric Nipius



Oxford Builders Supplies,  
Abbotsford, B.C.

Eric Nipius is Director of Operations at Oxford Builders Supplies which specializes in the assembly and dismantling of tower cranes and construction hoists, as well as related matters such as electrical, transportation, formwork, training, below-the-hook lifting devices, propane fuel supply, temporary heat, and various construction equipment rentals. He has served as Service Manager, Crane Chargehand, and lead technician for Leavitt Cranes and shift mechanic at a B.C. sawmill. He is a Red Seal Industrial Mechanic (Millwright). Eric joined the BC Crane Safety Board in 2022.

### Dana Tosoni



Two Pillars Construction,  
Surrey, B.C.

Dana Tosoni is Crane Manager at Two Pillars Construction. He began his crane career as a rigger in 2006 and moved on to crane operations, pre-erection crane service and eventually became Lead Erector under the direction of Morrow Equipment. Dana has led crane operations for various companies throughout Western Canada on commercial and industrial projects. With his specialized expertise in mobile cranes and the assembly, reconfiguration and dismantling of tower cranes, Dana has been a valued member of the Board since mid-2023.

# BUILT ON LEADERSHIP

## Robert Evans



FEMO Construction, Burnaby, B.C.

Robert Evans is Fleet Manager at FEMO Construction and has been with the company since 1991. He has over 35 years of experience in the industry. Now managing a fleet of 13 models of cranes, he also manages form work, designs fly tables and has taken on various safety-related roles. FEMO Construction provides concrete form work for underground, low- and high-rise projects, and towers throughout B.C. and Alberta.

## Past Board of Directors

BC Crane Safety is guided by a volunteer Board of Directors who have participated in our growth and success over the years. Their energy, dedication, and breadth of experience have helped build a Certification program that is seen as a model internationally, and other countries have welcomed their advice on developing programs. From a range of backgrounds, they have shared their knowledge and commitment to develop and deliver a practical and effective crane operator certification system that works for everyone and maintains the highest global standards of safety and competence. Their leadership and expertise are an essential part BC Crane Safety's success.

In acknowledgement of our 20th anniversary, we asked some of our former Board Chair members to share their insights and observations.

## Jeff Gorham



I have been serving on the Board since 2017 and joined as a representative of the International Union of Operating Engineers (IUOE). The IUOE was instrumental in having the regulations amended in 2007 to require crane operators to have a license or certificate to operate a crane within B.C. IUOE represents over 780 mobile, tower, and boom truck operators working in B.C. and representing such a large number of operators has given us the unique ability to share first-hand the impact decisions of the Board have on the industry.

One major accomplishment while I served as Chair was the approval for Mobile Crane Operator and Tower Crane Operator to be a compulsory trade with SkilledTradesBC. Being a compulsory trade requires those working in these trades to be registered as an apprentice. These apprentices



will now have access to approved technical training which will increase their skill level and give them a higher commitment to safety on the jobsite.

As the Training Director for the IUOE-TA, our knowledge of training, standards, and certification has strengthened the Board's ability to improve industry safety through the ongoing review and advancement of current standards. Few things are as fulfilling as knowing your efforts helped shape a more professional and safer crane industry for future generations.

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### Jason Gilmore



I've been on the board since 2016 and served as Chair from 2021-2023. It took some convincing to get me on the board in 2016, and when Clinton became Executive Director, I was "bumped up" to chair, serving during the tail-end of COVID.

I joined the board because when the rules were coming in, I wanted a say in what was going to happen. Let's make these certifications and rules the best that we can, not just checking a box on a piece of paper. Everybody at the table had their say, and we'd have discussions as a group, and we'd agree on the direction. BC Crane Safety would do the research and get the information that the board wanted. We had a good system and a good mix of people on the board.

Being on the board gives you insight into what direction we're going. With the people in the industry, when they asked questions, you could say, "Hey, look. This is why we're doing this. This is where we're going." It gave me the ability to explain what's happening, and the reasons, and made it more acceptable.

It's a privilege to be part of it, moving our industry forward. You have to have the broader perspective, take your blinders off. This isn't about you, this is about the industry, the whole of the industry. Nobody's there just for themselves, or for their company's interest. Everybody's there for the broader good of the industry. If you have the opportunity to get on the board, that's a privilege. Go and be there, speak for the industry, for what's best for the industry.

### Ryan Burton



I joined the Board in 2007 because I saw it as an opportunity to help form and shape the structure of the industry as well as an opportunity to build relationships with other industry members. I was curious as to how a board operates and I wanted to learn from members who worked on projects in plants, mills, mines, energy, and offshore.

The Chairman's role is challenging. You must hear all the ideas, balance thoughts, inspire creativity and mediate. But at the end of the day, the room needs a leader, and the Chair must work the group towards a final decision.

The Executive years were probably some of the most challenging years of my career. I was the Chair of both BC Crane Safety and the Canadian Crane Rental Association right when COVID hit. Keeping my business afloat, chairing both associations and going through an extensive

interview process to hire a new Executive Director for BC Crane Safety was about everything I could handle!

It's never easy to break away from your day-to-day work to attend the monthly board meetings. But it's important to invest the time and be involved. If you aren't willing to be involved in the process of industry change then you need to be willing to accept the consequences of decisions by others.

First-time board members typically do not understand what is expected from them when they begin. When you occupy a seat on a board, you are there to represent your company, industry, product type, and/or labour market. It is crucial that you understand the needs of your sector and that you stand up for what is needed. Your sector is relying on you to be educated and be strong at the table.

### Our Staff

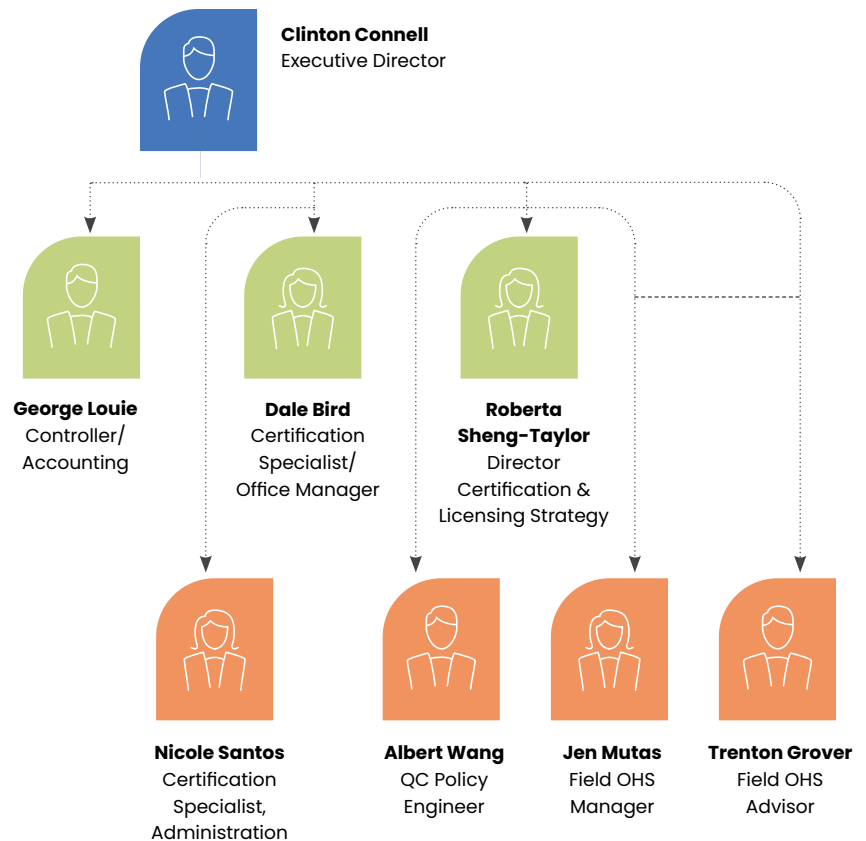
The BC Crane Safety team represents a range of professionals. Our areas of expertise include certification analysis and management, occupational health and safety, finance, and office administration and operations. We bring a depth of experience, including that gained internationally, to our roles.

We are the front line for answers to emailed and telephone inquiries about certification, training, and

safety, and we develop and support a variety of health and safety initiatives. We collaborate with stakeholders to promote the crane industry across B.C. and beyond, and we manage the day-to-day operations of finance, assessments and certification applications, and other critical records.

We dedicate our efforts to provide support for operators, employers, and supervisors in this challenging and ever-changing industry.

### Members of our team





## Our Partners and Allies

On every step of the journey, BC Crane Safety has built its success through the collaboration of our partners and allies — industry experts comprising owners, operators, employers, labour representatives, industry associations, manufacturers, and more. They have generously shared their diverse knowledge and experience to establish operational standards and training programs that are part of a certification program earning international recognition and praise.

Safety is an ongoing project, and we are grateful to our many collaborators of the past 20 years. We look forward to working with them to successfully meet the changes and challenges of the future.

We invited three of our partners to talk about their working relationship with BC Crane Safety.

### Paulette Higgins

**Director, Training Investment, Standards and Delivery, SkilledTradesBC**



Our relationship has always been collaborative, but in recent years it has become deeper and more strategic. One of the significant milestones over the past three years has been the comprehensive review of the Mobile Crane Operator

(MCO) and Tower Crane Operator (TCO) programs.

Working closely with BC Crane Safety (BCACS), and in collaboration with partners such as WorkSafeBC, Fulford Certification, International Union of Operating Engineers, and industry representatives, we aligned both programs with

the Red Seal Occupational Standards to ensure training programs and tradespeople meet the changing demands of the industry. BC Crane Safety’s ongoing input and collaboration played a key role in shaping these programs.

In addition, BCACS brings in experienced, well-qualified assessments personnel to verify our Trade Qualifier applications thoroughly and efficiently. They’re reliable partners, and we value the professionalism and consistency they bring to our processes.

Through our participation in the Assessment Review Panel, Advisory Committee, and Board meetings, we are hearing directly from industry partners, allowing us to respond more effectively and improve our processes and standards.

Continued strong coordination between our organizations will support safer worksites and help the crane industry prepare for the changes ahead, reinforcing our shared goal of a skilled, safe, and confident workforce that can meet the demands of B.C.’s construction sector.

# COLLABORATORS IN PROGRESS

## Bryan Railton

**Business Manager,  
IUOE Local 115 Training Association**



The most significant milestone in our collaboration was the establishment of the current certification standards beginning in 2007–2008. We have remained closely aligned on certification and safety standards

to maintain and strengthen the system we now benefit from.

Our relationship has evolved into one of ongoing coordination and continuous improvement. Over time, necessary changes have been driven both by industry realities and by labour advocacy. At times, this evolution has required difficult conversations and robust debate, but those discussions have ultimately strengthened the industry and improved safety outcomes

Our promotion of certification awareness begins directly with apprentices. I completed my own training and apprenticeship through the Local, and throughout that process, the importance of certification and safety was emphasized at every stage. That foundation continues to guide me today in my role as Business Manager.

Advancements in technology – including automation, robotics, and artificial intelligence – represent some of the most significant changes facing our industry. These technologies are already being used in ports and international trade environments and will increasingly become part of hoisting operations during my career. Adapting to these changes will require close collaboration. For IUOE Local 115, this will mean ensuring apprentices and operators are trained for a new operational reality. For BC Crane Safety, it will mean ensuring competency standards evolve to encompass not only equipment operation, but the operation of increasingly complex integrated systems. Addressing these changes together will be critical for safety, competency, and the long-term efficiency of our economy.



## Scott Allen

**Manager, Inspections and Compliance,  
Workplace Health and Safety Branch,  
Workers' Safety and Compensation Board  
(Yukon)**



There is always a demand for mobile cranes. Because of remoteness and logistics of many worksites, many companies have, over time, bought their own cranes or rely on each other – as opposed to a dedicated crane company – for service.

Among the changes I have seen is an increase in the number of tower cranes used for multi-unit residential housing. Builders are maximizing the small footprint available and construction companies are purchasing tower cranes for their builds. Local crane contractors don't offer tower cranes, and it's cost prohibitive to bring one up from down south.

The Yukon University is expanding their crane training program, and I feel that having this local opportunity will contribute to more local workers being trained and hired and bring more skilled talent to our workforce.

We're grateful for the support and education through working with BC Crane Safety. We're looking forward to hosting some counterparts from BC Crane Safety and WorkSafeBC in the new year to collaborate on ways to improve and support the crane industry in the Yukon. I hope that our relationship with the B.C. crane industry continues to grow and get stronger.

BC Crane Safety would like to extend special thanks for the contributions of some of our other key collaborators including:

- WorkSafeBC
- Yukon Workers' Safety and Compensation Board
- Fulford Certification
- SkilledTradesBC (formerly the Industry Training Authority)
- Employment and Social Development Canada
- International Union of Operating Engineers (IUOE)
- Engineers and Geoscientists BC (EGBC)
- Canadian Crane Rental Association (CCRA)
- Technical Safety BC
- BC Ministry of Jobs, Economic Development and Innovation
- City of Vancouver
- Metro Vancouver
- Standards Council of Canada (SCC)
- Canadian Standards Association (CSA)
- Canadian Hoisting and Rigging Safety Council (CHRSC)
- US Occupational Health and Safety Administration (OSHA)
- European Crane Operators Licence (ECOL)
- European Association for Abnormal Transport and Mobile Cranes (ESTA)
- International Crane Stakeholders Assembly (ICSA)
- Crane Industry Council of Australia (CICA)
- National Commission for the Certification of Crane Operators (NCCCO)
- Specialized Carriers & Rigging Association (SC&RA)



## Workers' Safety and Compensation Board Yukon

Yukon Workers' Safety and Compensation Board (WSCB) has a long-standing relationship with BC Crane Safety. In 2006, representatives from WSCB, along with others from WorkSafeBC, BC Industry Training Authority (now SkilledTradesBC) and related industries and union organizations, attended a series of consultation workshops to provide input and make recommendations for draft certification standards and a competency-based certification program to be administered by BC Crane Safety. The result of these meetings was the certification program required by B.C.'s Occupational Health and Safety Regulation in 2007. In response, both B.C. and Yukon made changes to their Occupational Health and Safety Regulations, with parallel requirements for competency assessments and certification. Yukon was also part of the pilot stage, and Fulford Certification, which conducts the required

competency assessment in B.C., made its first assessment under the new program in Yukon 2008.

Yukon University, as well as private sector businesses, offer training for those wanting a career as a crane operator, covering both theoretical and practical skills. BC Crane Safety manages the administrative aspects of the certification program, registering Yukon crane operators, providing them access to the online logbooks and supporting them with numerous other training and safety resources.

The certification earned by Yukon crane operators does more than attest to the quality of their training. It provides a path to further develop their career and offers access to employment throughout Yukon and B.C. and beyond.





### The Next Generation

One of BC Crane Safety’s most important objectives is to promote the profession to potential and entry-level crane operators and support them in their development and training. To meet the growing demand for qualified operators, and to replace the experienced operators retiring in the coming years, we need to reach and recruit from sectors that have had less representation in the industry in the past.

BC Crane Safety is a donating supporter of The Prosperity Project, which promotes workplace gender equity and diversity. We are part of its program called The Rosie Initiative, designed to

increase and support the participation of women in trades. We also sought insight through an industry survey, to determine effective ways to recruit more people from diverse backgrounds into this field, including women, First Nations, and other groups which may face barriers to entering or progressing in the industry.

As we continue to develop and improve training and expand outreach through various training and trades organizations, we are confident that the next generation will find exciting and fulfilling opportunities in this highly skilled profession.

### Active Registrations by Demographic

	AGE						Totals by region
	19 & under	20–29	30–39	40–49	50–59	60 & over	
Lower Mainland	15	857	3,226	2,018	1,281	998	<b>8577</b>
	0	43	80	31	20	8	
Island	4	261	770	839	588	613	<b>3155</b>
	0	14	33	17	12	4	
Interior	7	313	919	1038	728	860	<b>3957</b>
	0	17	28	24	17	6	
North	11	353	793	629	469	388	<b>2711</b>
	0	11	30	16	10	1	
Yukon	18	104	162	109	59	36	<b>546</b>
	2	19	19	11	5	2	
Other Jurisdictions	6	329	1447	1807	1043	736	<b>5455</b>
	0	8	35	28	12	4	
<b>Total male by age</b>	<b>61</b>	<b>2217</b>	<b>7317</b>	<b>6440</b>	<b>4168</b>	<b>3631</b>	<b>24,401</b>
<b>Total female by age</b>	<b>2</b>	<b>112</b>	<b>225</b>	<b>127</b>	<b>76</b>	<b>25</b>	
<b>Totals by age</b>	<b>63</b>	<b>2329</b>	<b>7542</b>	<b>6567</b>	<b>4244</b>	<b>3659</b>	

### Data Visualization, Analytics, and AI Framework

In June 2025, BC Crane Safety launched a custom-designed data dashboard to collect and analyze occupational health and safety information, focusing on identifying risks and emerging trends across the industry. It is part of our ongoing strategy to leverage AI in our business practices where appropriate, and we have developed governance guidelines to ensure its ethical use, accountability, and regulatory compliance.

### Certification Renewal

This process is an important requirement under ISO 17024: Conformity Assessment, the internationally recognized standard for certification programs and certification bodies. More practically, it reflects our professionalism. Skill development is an ongoing process as new equipment and technologies arise, and BC Crane is promoting awareness of the need for certification renewal through outreach and surveys. The SkillRecord Passport app will be an integral part of managing certificate renewal and instructional videos on its use are being developed for operators and employers.

### New and Enhanced Training

Areas of focus for training in 2026 include new resources for riggers, refresher courses for tower crane operators, guidelines for Notice of Project – Tower Crane (NOP-TC) supervisor qualifications, preventive crane maintenance, and updates to Crane Operator Common Core Competency Standards. These endeavors will involve collaboration with training partners, WorkSafeBC Prevention teams, private sector companies, and industry associations to develop communications about safe work practices, checklists, and other support resources. We will also continue community outreach through in-person and online presentations and conferences to share information and understand future needs.





## Community Outreach

Online and in person, BC Crane Safety activities reached across the province and beyond in 2025.

### Crane Community of Practice

The Crane Community of Practice – Technical Advisory Committee held five meetings this year to discuss its goals.

- **Tower cranes** continue to be an important focus and IUOE Local 115 offers new courses for **refresher training for tower crane operators and basic rigging training**, now a requirement for everyone applying for provisional crane certification.
- The new **DEP Endorsement** outlined conditions that allowed provisional crane operators to use DEPs without direct supervision, potentially shortening the response times in the event of a workplace incident or emergency.
- With input from industry, the committee undertook a thorough review of the **Tower Crane Site Binder** in preparation for revisions and updates in the coming year.
- It also conducted an industry-wide survey for feedback on the **Certification Renewal process**.

Other topics for discussion included template guides for assessing tower crane operators, the path for provisional operators, training requirements for supervisors, and the importance of maintaining up-to-date operator logbooks.



## In the Wider Community

BC Crane Safety hosted several outreach programs to share best practices, discuss regulatory requirements and how best to meet them, and promote careers in the industry. Here's a selection of our activities.

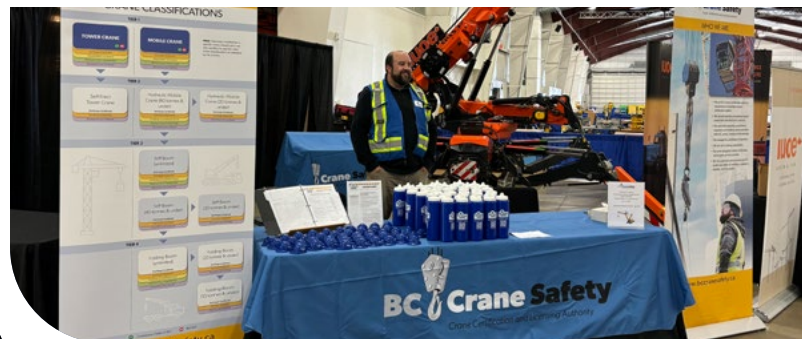
**January – Jacob Bros** first "Safe Start" annual meeting and day of learning. BC Crane Safety provided planning input for this event, and it was exciting to see it launched.

**February – Polygon Construction** "All Hands" Presentation. Jen Mutas, Field OHS Advisor at BC Crane Safety, presented information about our services, rigging diligence, available resources, and general contractor responsibilities.

**March** – At the 5th Annual **Women in Construction Conference**, Jen Mutas spoke on the theme of "Safety and Belonging on the Jobsite" as part of a panel discussion.

### April

- **SkillsCanada (BC)** We set up our booth and spoke to participants, including students from junior and senior secondary schools, and post-secondary students, about the growing opportunities for careers as a crane operator.



- **Western Conference on Safety** Roberta Sheng-Taylor and Jen Mutas participated in sessions about creating successful safety campaigns, the impact of AI on high-risk safety training, and safety in multicultural workplaces.

# VISUAL GALLERY: STRENGTH IN ACTION

## June

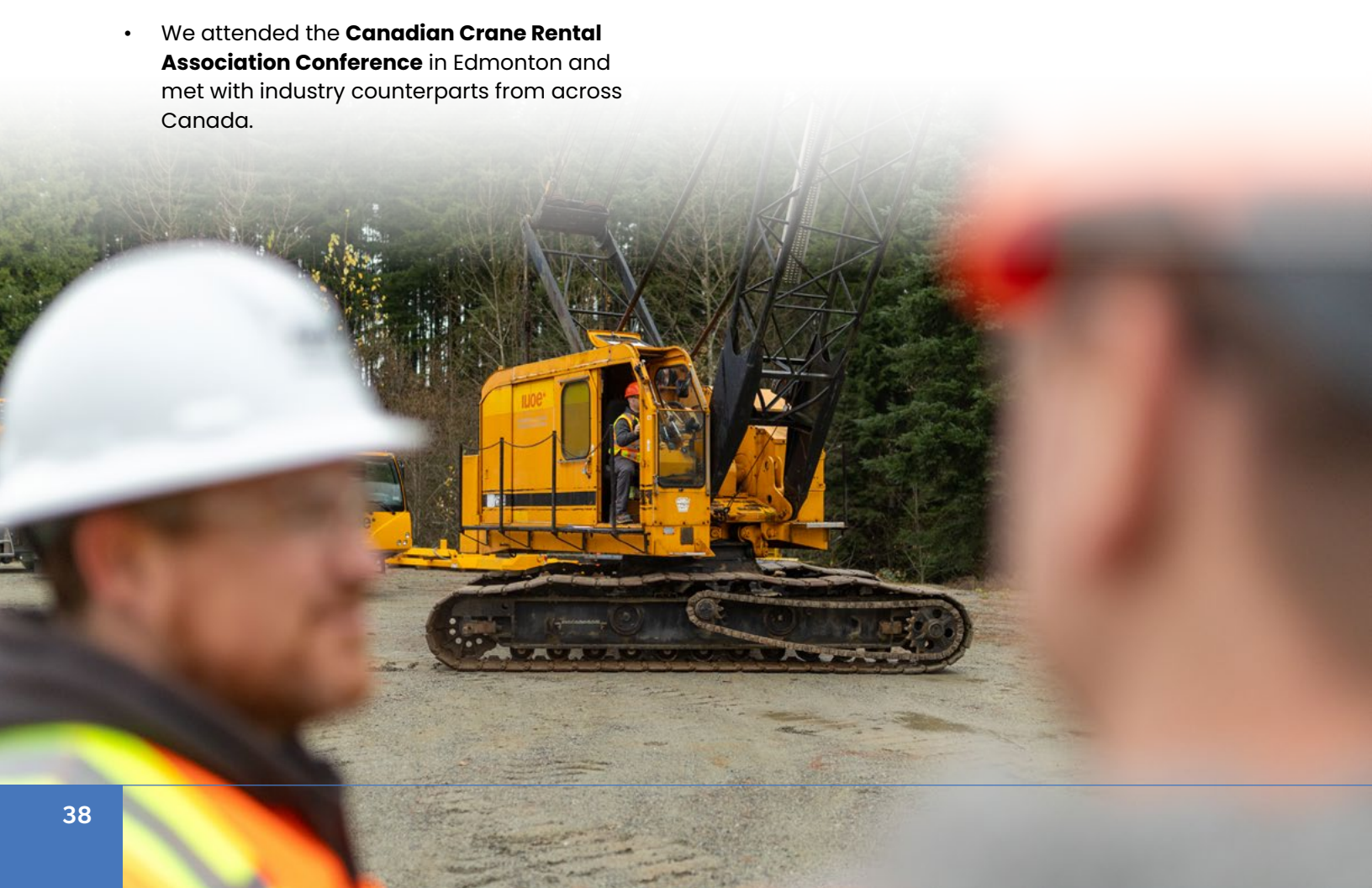
- **IUOE Local 115 Training Association's Open House and Trade Show** We joined IUOE members, students, operators, and visitors at the IUOETA Maple Ridge training site where we set up a display and talked with people about the crane industry.



- We attended the **Canadian Crane Rental Association Conference** in Edmonton and met with industry counterparts from across Canada.

## October

- **Energy Safety Canada** hosted a workshop where Trenton Grover explained what it takes to be qualified to rig or operate cranes, the applicable OHS regulations, the SkillRecord Passport, and our available safety resources. He also talked about the challenges of operating cranes in the energy sector.
- **Vancouver Island Construction Association – Crane Training Taskforce** Jen Mutas attended along with representatives from WorkSafeBC, SkilledTradesBC, and various stakeholders from Vancouver Island to discuss training, and the need for expanding training opportunities on Vancouver Island.



## Practical Resources

We work closely with municipalities, and provincial, territorial and international regulators, unions, trade associations, and educators to develop practical, up-to-date safety resources, from operator handbooks to two-page guides for short safety presentation or “toolbox talks.” In particular, toolbox talks development, led by Albert Wang, BC Crane Safety, has published 60 talks online with another 30 on the way.

Most of these resources are free and available online. We want to make it easy for individuals and organizations to access current information on safety topics, and ensure safety becomes a fully integrated part of everyday work, in practise and in culture. A few of our resources are listed here.

**Our website** is regularly updated to answer questions about all aspects of crane safety, from those who want to know how to become a certified operator, to checklists for

supervisors, to guidance on Occupational Health and Safety Regulations and updates for the industry.

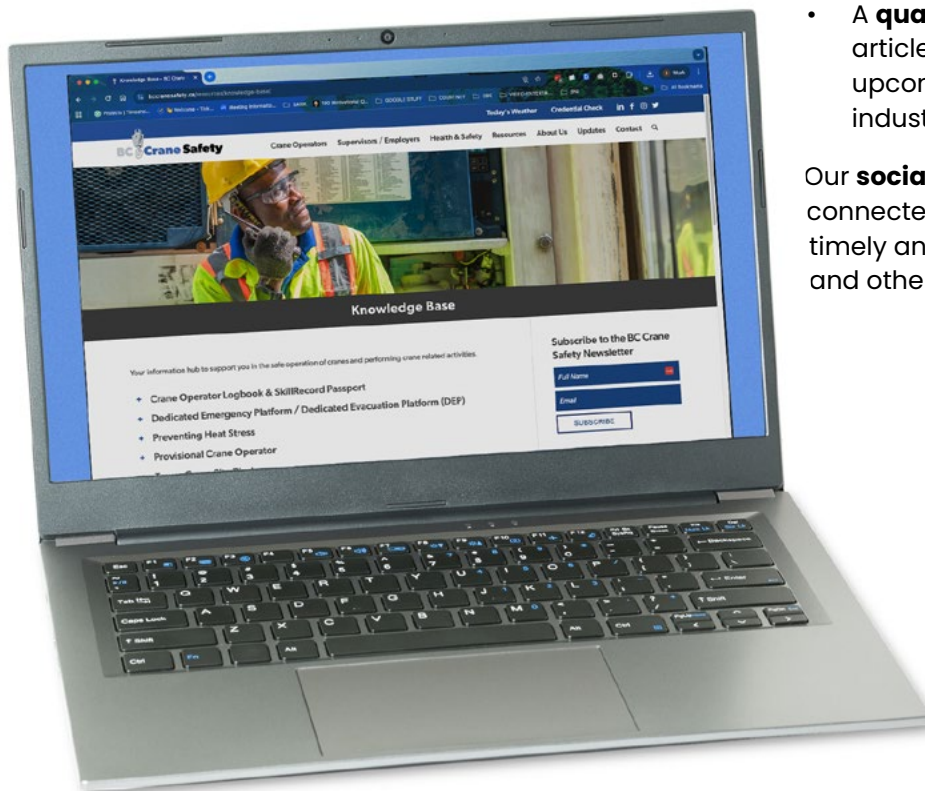
Our website offers links for downloading:

- **Toolbox talks**, including how to use a Dedicated Emergency Platform safely;
- **Hazard alerts**, including how to reduce risks working in hot conditions; and
- Additional **safe work practice guidelines** and **checklists**, including how to conduct crane inspections according to requirements.

On our website, you can also explore:

- **Knowledge base pages**, such as the recently launched Provisional Crane Operators page for employers, supervisors, and operators.
- **Educational videos** created by WorkSafeBC.
- A **quarterly newsletter and a blog** with articles by industry experts, notices of upcoming events, and announcements of industry achievements and awards.

Our **social media channels** allow us to stay connected with our audiences and provide timely announcements of events, new resources, and other important topics.



# VISUAL GALLERY: STRENGTH IN ACTION

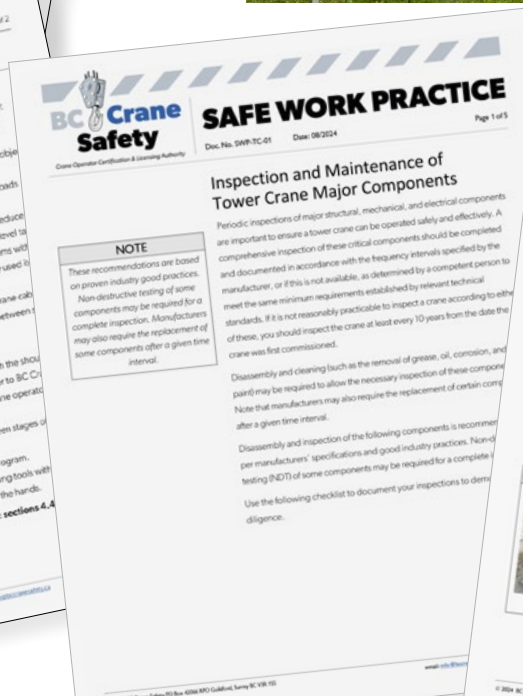
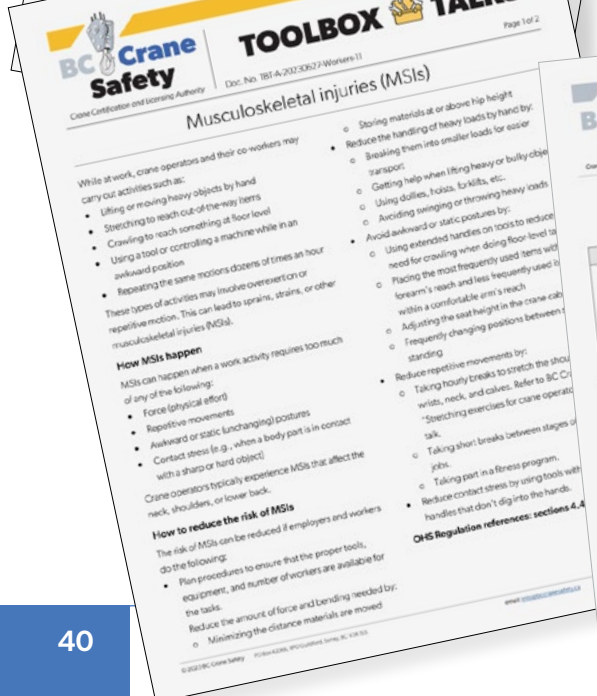
## Safety Promotional Materials

At conferences and outreach activities, we hand out practical reminders of safety such as water bottles with QR codes for hydration guidelines for working in hot weather, industrial-grade magnets to illustrate recommended ergonomic stretches to reduce fatigue and injury, and screen cleaning cloths with reminders about requirement for working near power lines.

## BC Crane Safety Remembers

Every year on April 28, BC Crane Safety joins other Canadians to observe a Day of Mourning in remembrance of workers who have lost their lives due to workplace injury and occupational disease.

On July 12, 2025, BC Crane Safety also attended the opening ceremony for the Rise Memorial gardens in Kelowna, created to honour the lives of five people who died as a result of a crane incident in 2021. On April 28, and every day, BC Crane Safety is committed to action to help prevent further tragedies.





### BC Crane Safety in the Global Community

BC Crane Safety works with organizations and associations around the world to share and learn about new developments in provincial, national, continental and international standards, regulations and crane safety best practices.

BC Crane Safety is a member of:

**COCA** – Council of Construction Associations

**BCTA** – BC Trucking Association

**CCRA** – Canadian Crane Rental Association

**ICSA** - International Crane Stakeholders Assembly: (Canada, USA, EU, Australia, Japan)

**SC&RA** – Specialized Carriers and Rigging Association (*USA, International*)

**ESTA** – European Association for Abnormal Transport and Mobile Cranes (*EU*)

BC Crane Safety has affiliated relationships with:

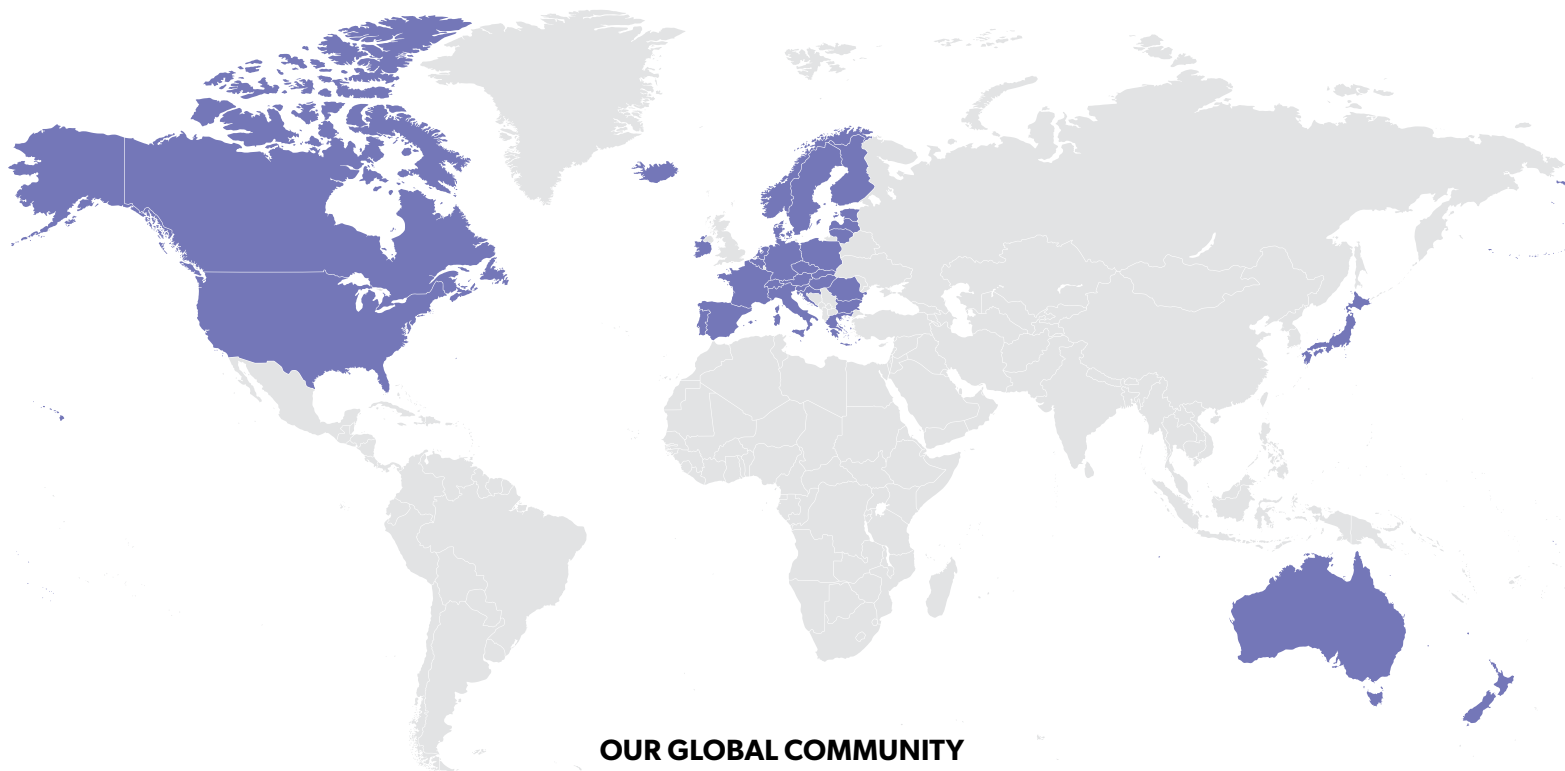
**EGBC** – Engineers and Geoscientists of BC

**NCCCO** – National Commission for the Certification of Crane Operators (*USA*)

**SOLAS** – An tSeirbhís Oideachais Leanúnaigh agus Scileanna (*Ireland*)

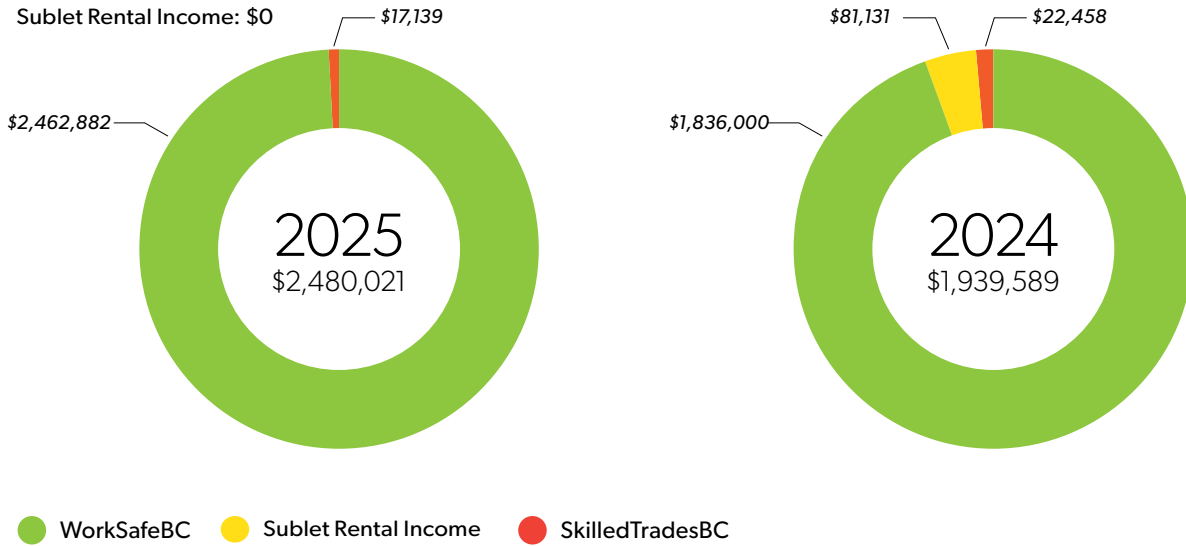
**CICA** – Crane Industry Council of Australia

**CANZ** – Crane Association of New Zealand

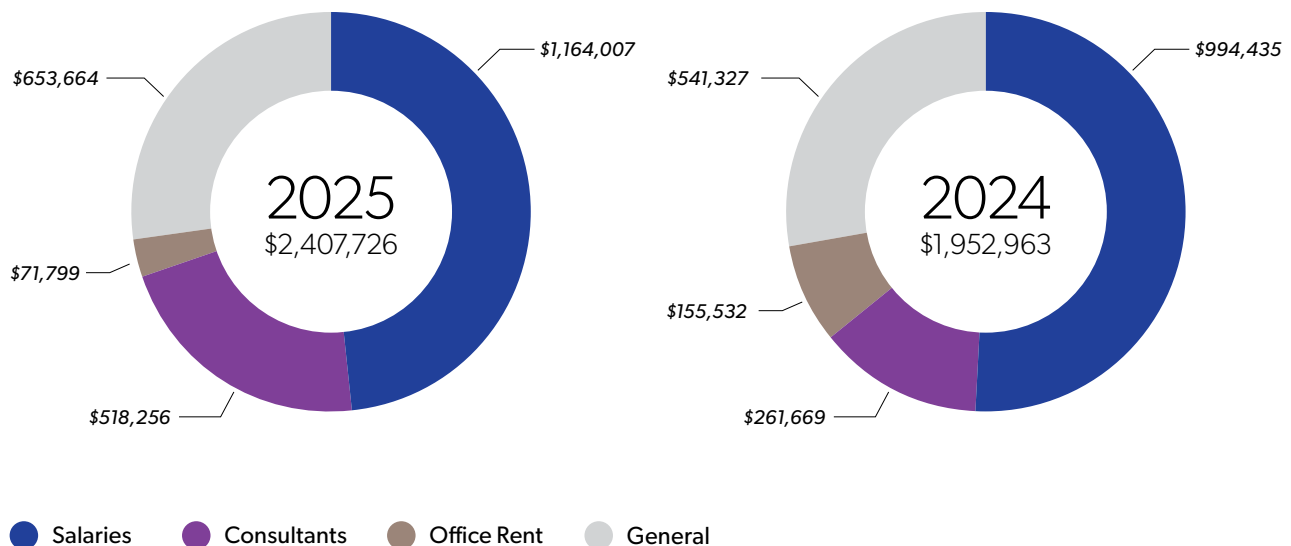


### BC Association for Crane Safety, 2025 Fiscal Year in Review

#### Funding – Operations



#### Expenditures – Operations



Audited financial statements can be viewed at: [www.bccranesafety.ca/about/year-end-reports](http://www.bccranesafety.ca/about/year-end-reports)



**BC Crane Safety**  
Crane Operator Certification & Licensing Authority









**BC Association for Crane Safety**

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