



**BLUE  
DIAMOND  
DESIGN**  
CORPORATION

# **NEWSLETTER**



Pressure Vessel Engineers

**January 2024**



## **2024: New Opportunities for Success!**

Alberta Boilers Safety Association (ABSA) is enhancing its design registration process to align with the digital era, transitioning from traditional paper-based methods to a fully integrated digital system. This change is part of

ABSA's commitment to improving services and leveraging technology for more efficient industry operations.

In this evolving landscape, **Blue Diamond Design Engineering** is an invaluable partner for your company, adeptly navigating CRN (Canadian Registration Number) applications, ABSA compliance, and ASME code design. Our team is deeply familiar with ABSA's updated processes and requirements, ensuring that your CRN applications are managed with the utmost efficiency and compliance. In partnering with us, you are choosing greater success in meeting regulatory requirements and advancing your company objectives.

*Contact us today ~ your CRN partner for ASME code success!*

[Visit Our Website](#)

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## Welcome To The Team!

We are pleased to welcome **Lincoln Reeves** as the new Operational Manager at **Blue Diamond Design Engineering**. Lincoln brings a wealth of expertise and innovative strategies as a Business Development Specialist to this vital role. His remarkable track record in fostering business growth and his keen insight into operational excellence make him an invaluable asset to our team. His enthusiasm is palpable as he eagerly dives into the day-to-day operations, poised to contribute to the growth of our expertise services in the marketplace.

Welcome aboard, Lincoln!



Our steadfast partnership with the Alberta Boilers Safety Association (ABSA) continues to be a cornerstone of our success, reflecting our dedication to meeting and surpassing CRN requirements under the ASME code with professionalism and expertise. Our comprehensive services, ranging from custom CRN design to pressure vessel modification, repairs, and alterations, are tailored to meet the evolving needs of our clients. We are especially proud of our universal design vessel, a testament to our focus on efficiency and customer satisfaction.

Since 1986, Blue Diamond Design has been a pioneering force in the pressure vessel sector, and as we step into 2024, we reaffirm our commitment to upholding this legacy of innovation, reliability, and excellence.

This new year 2024 symbolizes more than just a change in the calendar; it represents a renewed commitment to excellence and innovation in our industry.



**Lincoln Reeves**  
Operational Manager

[Email Lincoln](#)



### Custom Design Needs

We specialize in providing custom CRN solutions for pressure vessels, including ABSA-compliant drawing data packages, vessel modifications, alterations, and repairs, alongside our standard pressure vessel CRNs.

[Contact us](#) to discuss your pressure equipment requirements.

## ABSA Incident Reports

In 2023, ABSA received 300 incident reports, a significant increase from 203 reports submitted in 2022. Unfortunately, there were 11 personal injuries related to pressure equipment in Alberta.

[See the complete reports here.](#)



## Alberta Economic Dashboard

The [Alberta Economic Dashboard](#) is a central resource that provides easy access to a wide range of economic data and insights. It offers users comprehensive information and the flexibility to create custom dashboards, making it a valuable tool for understanding and analyzing Alberta's economic landscape.

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## Pioneering Excellence in Pressure Vessel Manufacturing

In the realm of manufacturing pressure vessels, fittings, coils, and Firetubes, the complexity and precision required cannot be overstated. This demanding field necessitates not only a deep understanding of engineering principles but also a mastery of the American Society of Mechanical Engineers (ASME) code. At the forefront of this specialized industry stands **Blue Diamond Design Engineering**, a company that has distinguished itself through years of dedicated service and unparalleled expertise.

We specialize in the intricate design work essential for manufacturing high-quality pressure vessels and their related components. The process involves extensive planning and precise execution to ensure that each product not only meets but exceeds the rigorous standards set by the ASME code. This attention to detail is critical, as pressure vessels are used in a variety of industries where safety and reliability are paramount. Whether it's for

the chemical, oil and gas, or power generation sectors, **Blue Diamond's** products are synonymous with quality and dependability.

What sets us apart is the utilization of state-of-the-art computer modeling software. This advanced technology enables the company to create highly accurate and efficient designs, significantly reducing the risk of errors and ensuring compliance with all relevant standards. The use of such cutting-edge tools is a testament to our commitment to innovation and continuous improvement in all aspects of their work.

Moreover, we are renowned for being pioneers in Universal ASME code designs. This approach allows our team to build pressure vessels that can be readily adapted for use by various fabricators. This universal design philosophy not only streamlines the manufacturing process but also provides our clients with a level of flexibility and convenience that is rare in the industry. By offering these adaptable solutions, **Blue Diamond** significantly enhances the efficiency and cost-effectiveness of the manufacturing process for our clients.

As we continue to innovate and provide universal design solutions, **Blue Diamond Design Engineering** is not just meeting the current needs of the industry, but actively shaping its future with our commitment to excellence and customer satisfaction.

**Please contact one of our expert team members if you have any questions.**



***SERVING THE OIL AND GAS INDUSTRY SINCE 1986***

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