



cemcorp

CONSULTING ENGINEERS

DID YOU KNOW?

Cemcorp Ltd. goes beyond just handling paperwork. We offer advice and review your designs using our technological knowledge and understanding of the pressure vessel code.



CRN/MDR Services

Do you know if your product meets Canadian regulation standards? A lot of companies that are experts in the pressure vessel field find it increasingly difficult to navigate Canada's complex registration system, which varies between each province. Navigating this alone can be frustrating and time consuming, but we are here to help you with complete support from our professionals.

Our experts have over 20 years of experience in helping identify and correct many issues prior to submission to ensure your pressure vessel/fitting, boiler and piping designs comply with the appropriate codes and regulations.



Professional Engineering Services



Brewery & Distillery



PCbrew® & PCflow® Systems



CRN/MDR Services

CRN Canadian Registration Number

Our CRN service goes beyond just handling paperwork. We offer advice and review your designs using our experience and knowledge of the pressure vessel code. We also offer assistance with resolving jurisdictional issues that may arise due to the complexity of the rules and regulations.



"Cemcorp's consultants are professional, knowledgeable, and timely in their process. Thanks to them we been able to obtain CRN's on schedule."

GEA Process Technology Canada



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MDR Manufacturer's Design Report for Pressure Vessels

The ASME Boiler and Pressure Vessel Code, Section VIII, Division 2 requires Professional Engineer certification of the UDS (User Design Specification) and another Professional Engineer certification of the MDR. The end user will select a Professional Engineer to certify the UDS. Cemcorp offers the service for independent review and certification of the MDR. We can help ensure that your Division 2 pressure vessel meets the requirements of ASME.



FEA Finite Element Analysis

FEA is often required for pressure vessel design, failure investigation or CRN registration. Our specialist provides the analysis using thermal, linear and non-linear software combined with years of engineering design experience. We offer this option to our clients when the required results cannot be determined by standard American Society of Mechanical Engineers (ASME) calculations or when they want to analyze different design conditions.

PSR Pre-start Health & Safety Reviews

In Ontario, the Ministry of Labour mandates that every employer must meet all the Occupational Health and Safety Act (OHSA) requirements within the workplace, including Section 7. Section 7's intent is to ensure that a timely professional review is completed to identify and address any potential hazards before the apparatus or process is initiated. Our safety reviews follow a customized work plan based on your project while adhering to OSHA requirements and regulations. Call us or visit our website for more information.

