

## INDUSTRIAL SERVICES

Incorporated in 2007, Kasteel Construction and Coatings Inc. was born and raised in Yellowknife, NT. Kasteel is a trusted name in the industry whether your need is industrial, commercial or residential. We bring new technologies to the North consisting of efficient, cost-effective, long-lasting new products and services. Our promise is to remain dedicated to safety excellence and product quality and durability.



### STEEL BUILDING DESIGN & CONSTRUCTION

Kasteel provides full-service construction management and specializes in structural and pre-engineered buildings, general contracting and providing design/build services for construction projects of all types. We also offer full general contracting services for turn key projects. From start to finish we'll take care of every aspect of your smaller project.



### NORSEMAN STRUCTURES – BUILDING ERECTION

Kasteel and Norseman Structures collaborate on large scale projects to capitalize on a supply of diverse products and to gain collective expertise for our Northern workers. Kasteel supplies our northern workforce to erect Norseman buildings in the North. Norseman "*Fiercely Reliable From The Inside Out*" has been in the shelter and protection business for almost 100 years. Today they deliver intelligently designed ShelterSolutions to customers in every industry and in a variety of climates around the world.



### STONHARD - CONCRETE RESURFACING

Kasteel is the Exclusive Northern Agent for Stonhard, a multi-national company specializing in manufacturing and installing high performance epoxy and urethane floor coatings, wall and lining systems. Stonhard's seamless, long-wearing and easy-to-clean systems are engineered to perform in both industrial and commercial environments without sacrificing design innovative vision.



### AKZONOBEL – COATINGS

AkzoNobel are experts in the craft of making paints and coatings, setting the standard in color and protection since 1792. They offer a world class portfolio of brands that are trusted and used by customers around the globe. AkzoNobel is active in over 150 countries and employ around 34,500 talented people who are passionate about delivering the high-performance products and services that customers expect.

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### ROOF COATINGS

Kasteel has joined forces with Polysource Industries who have been in business for over 25 years providing high quality protective coating products. The RoofArmor line has been developed specifically for Northern harsh climates, tailor made to provide seamless all weather protection. Looking to coat your roof or stop a bad leak? We have the right product for the job.



### VAPOUR BLASTING

Vapour blasting is a new technology offered by Kasteel, it has many benefits including 92% less dust than traditional sand blasting, uses less water than traditional water blasting technologies and provides maximum blast performance with more consistent blast power. This is ideal for: coating removal, surface preparation, restoration, industrial cleaning, concrete repair and much more. Vapour blasting is fast, easy and reliable.



### NACE INSPECTIONS (National Association of Corrosion Engineers)

NACE International is a worldwide professional organization committed to steel corrosion prevention and control. Kasteel provides NACE Certification services for coating inspections, areas of focus include: coatings for industry, inspection, corrosion testing, and material selection for specific chemical resistance.



### SPRAY FOAM INSULATION

Spray foam insulation is an energy cost saving solution which will out-perform traditional fibreglass insulation in every way, plus will remain intact and last for the life of the building. This All-In-One Wall System Concept combines insulation, air and vapor barriers into one product. Kasteel is committed to using intelligent, high performing, quality products to ensure client satisfaction.



### FOAM JACKING | CONCRETE LIFTING - STABILIZATION

Kasteel offers a fast, economical repair solution for correcting concrete settlement and instability. High density polyurethane injection is used for concrete lifting, stabilization and void filling applications. We use environmentally friendly products from HMI (Hydraulic Mudpumps Inc.) that offer clients a variety of applications for residential, commercial and (DOT) transportation - highway including underwater settings.



### MINE SHAFT CAPPING - VOID FILLING FOAM

Kasteel uses an innovative spray foam product designed to quickly and efficiently fill abandoned mine shafts. Spray foam products are resistant to high abrasion, impact and chemicals and are specifically customized depending on requirements. Kasteel is equipped to provide this service in remotely secluded and environmentally sensitive areas not accessible to heavy equipment. Reduces long term maintenance and safety risks!

## INDUSTRIAL SERVICES, continued ...



### **CUSTOM MILLWORK | CABINETS**

Kasteel is committed to innovative and creative design development. We design, build, deliver and install all of our own millwork products to provide high quality products. Our millwork is not mass produced with large machinery, instead we craft all our projects by hand. This allows us to customize all aspects and enables us to focus on even the smallest details.



### **ASBESTOS AND MOULD AIR SAMPLING AND ABATEMENT**

Our crew is specifically trained and certified to provide testing, removal and complete remediation services for both Asbestos and Mould contamination. This includes inspection of the site, air sampling, as well as consultation to ensure efficient containment and appropriate remediation from start to finish.



### **ADDITIONAL INDUSTRIAL SERVICES AND TRADES**

Kasteel has the capacity to provide highly skilled crews to tackle any project. Here is a list of trades that can be supplied with top notch workers: *Carpenters, Cladders, Pipefitters, Ironworkers, Piping Insulators, Millwrights, Electricians, Scaffolders, Level 1 and Level 2 CWB Inspectors, Welders (pipe or structural).*

## EMPLOYEE CERTIFICATIONS

As a testament to our commitment to Health and Safety, employees are progressively trained in all aspects of safety and are certified in specialized construction techniques as required. This is achieved before employees are released to a job site to ensure that everyone has the proper training in place in accordance with each scope of work. Our internal training matrix includes the following certifications:

- ✓ Standard First Aid with CPR “C” and AED
- ✓ WHMIS 2015
- ✓ Mould Awareness Plus Remediation
- ✓ Asbestos Abatement Worker
- ✓ Asbestos Management
- ✓ Supervisor Safety
- ✓ Mine Supervisor Safety, Level 1 and 2
- ✓ Leadership for Safety Excellence
- ✓ Principles of Health & Safety Management
- ✓ Fall Protection Comprehensive
- ✓ Confined Space Entry and Monitor
- ✓ Elevated Work Platform
- ✓ Zoom Boom
- ✓ Bob Cat
- ✓ Transportation of Dangerous Goods



## AFFILIATIONS

Our focus is on developing specific affiliations to align ourselves with a number of credible companies who share similar values and bring a vast expertise and capacity to the table within the types of services we want to provide to our clients. These affiliations allow us to key in on our skill sets and experience in order to work in collaboration on larger projects in the North.



## SAFETY



After just three years of operation, the Northern Safety Association issued Kasteel it's first Certificate of Recognition (COR), recognizing our efforts to sustain a healthy and safe workplace. That's how serious we are about safety at Kasteel, by starting a formal safety program at two years of age.

The latest example of our ongoing efforts to improve our safety program is the implementation of an online safety program, SiteDocs, to institute a paperless safety management system. This advancement will greatly improve efficiencies in the field for our crews as well as improve the overall management of our safety program matrix while providing our team with real time data on safety profiles for each job.



## TRAINING, TESTING AND INSPECTIONS

Safety is our #1 priority. Kasteel is dedicated to constantly improving and becoming as efficient as possible. Not only do we train and certify our people, we have developed in-house capabilities in order to ensure training is also available to our subtrades and the public and that it is done to the best of our ability.

Here is a list of our current offerings ...

### **FALL PROTECTION COURSE**

Kasteel delivers full-day programs to provide the tools and knowledge to work at heights safely and to ensure end users understand the proper use of fall protection as it relates to working at different height requirements.

### **FALL PROTECTION EQUIPMENT INSPECTOR**

Our in-house trainer is also certified as a Fall Protection Inspector to conduct formal equipment inspections on personal arrest system components in order to properly implement and manage equipment programs.

### **CONFINED SPACE ENTRY & MONITOR COURSE**

One-day course to teach participants to safely identify, assess, monitor and enter these locations, permitting and planning as well as emergency response requirements.

### **STANDARD FIRST AID & CPR COURSE**

Comprehensive two-day course offering first aid CPR skills for those who need training due to work requirements.

### **FIRST RESPONDER COURSE**

CPR and breathing emergencies; advanced first aid; use of oxygen equipment; AED; primary and secondary assessment skills; sudden illness and minor injury; return to work protocols and record keeping.

### **FIT TESTING**

Kasteel has a Certified Fit Tester on staff that can provide respiratory testing services at your workplace or at our shop.



### **DeBeers Canada Inc., Gahcho Kué Mine Site**

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- E&I Shop – Renovation Project
- AN Building – Remediation Project
- SHR Office – Renovation Project
- Bulk Ammonium Nitrate Storage Building – Stonhard Concrete Coating Project
- Bulk Ammonium Nitrate Storage Building – Carboline Steel Coating Project
- 5S Demarcation Process Plant – Stonhard Concrete Coating Project
- 5S Demarcation Truck Shop and Megadome – Stonhard Concrete Coating Project
- Hydraulic Oil Storage Tank – Spray Foam, Fireproofing and UV Coating
- Kitchen and Cooler Floors – Abatement and Spray Foam
- Kitchen, Security and Gymnasium – Millwork Projects
- Pit Muster Station – Renovation Project
- Rock Pit Wash Cart – Renovation Project
- Arctic / Gymnasium Corridor – Connecting Main Camp to New Gymnasium
- AN Truckers Wash Car Corridor – Renovation Project

### **Dominion Diamond Mines, Ekati Process Plant**

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- Carboline Structural Steel Coatings Project
- Structural Steel Remediation Project – Steel Coatings

### **Diavik Diamond Mines, Diamond Sorting Facility**

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- Millwork and Renovations

### **Norseman Structures (various projects)**

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- DeBeers Gahcho Kué Parts Building – Erect Steel Building
- DeBeers Gahcho Kué Gymnasium – Installation of Squash Courts
- Alexco Environmental Group Water Treatment Plant, Rainy River ON – Erect Steel Building

### **Government of Northwest Territories, Department of Marine Transportation Services**

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- NACE (National Association of Corrosion Engineers) Level 2 Inspections – Coastguard Ship

### **Con Mine, Chemical Water Treatment Plant**

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- Steel Building Design and Construction

De Beers Gahcho Kué Mine Site  
AN Building  
2018

