

WINTER 2024

News from the Lafarge Exshaw Plant

PRE-FEED STUDY UNDERWAY FOR CARBON CAPTURE

Decarbonizing building is one way to create a net-zero future. Reducing CO₂ emissions from low-carbon formulations to renewable energy is one approach. The Exshaw Low Carbon Fuel Project (*update on page two*) is one example of that. Advancing Carbon Capture, Utilization, and Storage (CCUS) technology for the remaining CO₂ emissions we cannot avoid is another.

At Exshaw, we are in the preliminary stages of a carbon capture project and it starts with the pre-front end engineering design (pre-FEED) study. This study will help map out the initial concept and scope of the carbon capture project for Kiln 6. This process will look at everything from equipment and permitting, to emissions modelling, energy use (gas and electricity), land requirements, technology assessments, and more.

The pre-FEED study is expected to be complete by the end of Q1 2024 before the FEED process begins. This will involve more detailed engineering before Holcim makes a final decision on the project.



SCAN HERE TO
LEARN MORE ABOUT
CARBON CAPTURE

Newsletter Highlights

**Pre-FEED study
underway for Carbon
Capture**

**Giving back to the
community**

**Update: Low Carbon
Fuel Project**

Winter Shutdown

**Meet our new team
members!**



PROCUREMENT OPPORTUNITIES

Lafarge is actively looking for contracted support from local companies, contractors, and service providers. Required products and services vary widely but focus on operations at the Exshaw Plant. Local contractors are encouraged to send their qualifications and offerings to Alex Hart, the Exshaw Procurement Manager: alexander.hart@lafarge.com.

GIVING BACK TO THE COMMUNITY

We value our community and do our best to ensure our growth goes hand in hand with our community's progress. We take great pride in proactively identifying organizations to support through financial contributions and dedicated welfare initiatives.

In addition to our proactive selection of non-profits, Lafarge accepts applications from organizations in the Bow Valley that demonstrate financial need and address at least one of three pillars: health, education, or environment.



SCAN HERE TO APPLY

Update: Low Carbon Fuel Project

Over the last few months, the crews have been working hard on the Low Carbon Fuel project at Exshaw. The main walls have gone up and material handling equipment in the plant has also been installed. Beginning in February, equipment will be going through a cold commissioning process. This will ensure everything is working properly before we add material into the equipment. The building is on track to be mostly complete this spring.



WINTER 2024

WINTER SHUTDOWN



Regular maintenance is crucial to ensure the efficiency and safety of the machinery used in cement production at Exshaw.

During the annual shutdown, the number of people working at the plant increases from 160 to over 500, as contractors come in to assist. During a shutdown, Lafarge conducts various activities such as checks, repairs, replacements of worn-out parts, and upgrades or installation of new equipment. This process may include replacing some or all of the refractory bricks inside the kilns.

Shutdown Schedule:

Kiln 6 & Crusher - January to Mid-February

Finish Mills - Mid February to End of March

Kiln 5 - Mid April to Mid-May

If you have any questions or concerns, please do not hesitate to reach out to Niko Veriotes, Manager of Environment and Sustainability with Lafarge Exshaw.

Train Crossings

If you have any concerns or complaints about the train crossing, please note the date and time and report the issue directly to Canadian Pacific Kansas City Public Safety Communication Centre at 1-800-716-9132, or you can submit your concerns through the CPR website: cpr.ca/en/contact-us

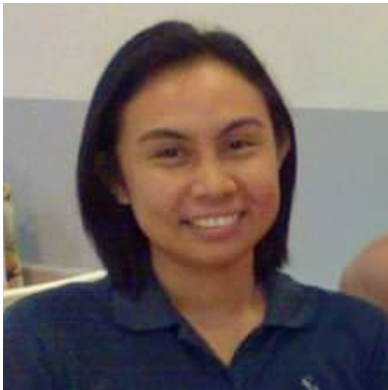
Lafarge and Canadian Pacific Kansas City understand your concerns, and we are working with the MD of Bighorn toward a solution. If you have any plant-related or other questions, please do not hesitate to contact Niko Veriotes, P.Eng. at 403-673-5186 or email nikolaos.veriotes@lafarge.com.

Quick Bites



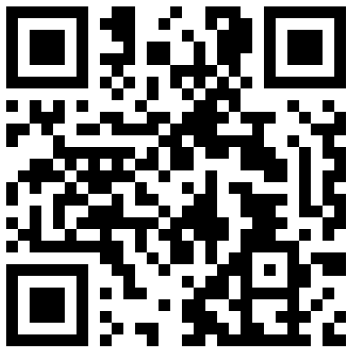
Meet Joseph Adeyemi

Joseph Adeyemi has joined Lafarge as a Production Coordinator for Exshaw. Prior to joining Lafarge, Joseph worked for Esso Exploration and Production Nigeria Ltd as a Senior Process Operations Technician, then as Shutdown Coordinator. Welcome, Joseph!



Meet Janice Deticio

Janice Deticio is the New Works Manager at Exshaw. Prior to joining WCAN, Janice worked for Holcim Philippines Inc at the Davao Plant for 16 years, most recently as a Project Engineer specializing in Civil & Facilities. Welcome, Janice!



Stay connected online

Curious about what else is going on? Keep an eye on lafargeexshaw.ca for the latest updates on windscreens, the LCF project and more.

Stay connected

Lafarge is a proud member of the Exshaw community and we are committed to keeping you updated with what's happening at the Exshaw Plant.

Here are a few ways you can stay connected with us:

- Email info.exshaw@lafargeholcim.com to sign up for future digital newsletters or for any questions/concerns
- Call our hotline at **403.673.5220**

