

AIRPORTS

QUICK FACTS

TAKEOFFS AND LANDINGS: 244,027 (2017)

CLIENT: CALGARY INTERNATIONAL AIRPORT

TOTAL PROJECT VALUE: \$11,000,000

PROCUREMENT MODEL: BID-BUILD

LAFARGE'S ROLE: PRIME CONTRACTOR

> AREA PAVED: 9,500 M²

COMPLETION DATE: 2014

YYC APRON X SOUTHSIDE DE-ICE PAD CALGARY, AB

PROJECT OVERVIEW

Lafarge was the prime contractor of the work for the expansion of the southside de-ice pad at the Calgary International Airport.

The works included the completion of a 9,500m² concrete pavement structure for de-icing aircraft. As well, Lafarge completed asphalt pavement taxiway connectors, 68,000m³ of excavation, storm pipe installation, 2,000 linear metre glycol forcemain and the installation of the apron edge and floodlights.



LAFARGE EFFECTIVE LEADERSHIP

PROJECT SPONSOR/VP



BOB SPENCE

PROJECT DIRECTOR



RICHARD HISCOX

PROJECT MANAGER



KEN QUONG

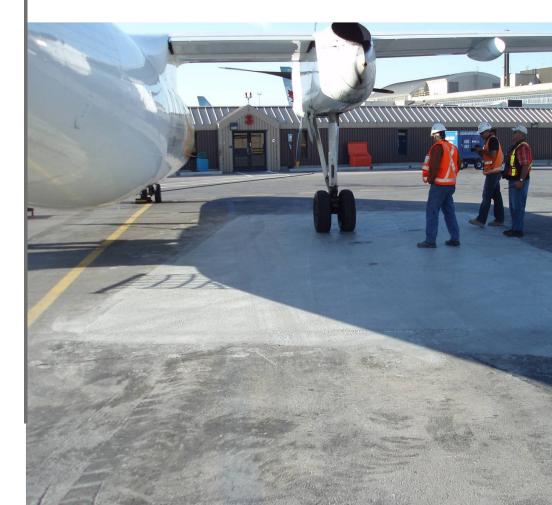
YYC APRON X SOUTHSIDE DE-ICE PAD

ENVIRONMENTAL COLLABORATION WITH STAKEHOLDERS

Lafarge developed a highly specialized environmental construction operations plan in conjunction with the Calgary Airport Authority. This customized plan included considerations for potential soil contamination and water protection.

Our environmental team took steps to mitigate erosion and sediment control, which included

- temporarily stockpiling top soil for future use in landscaping
- watering roadways and construction surfaces with water trucks to ensure dust abatement
- maintaining crowns and cross slopes in all excavations to provide effective surface drainage





PROJECT IMAGES

YYC APRON X SOUTHSIDE DE-ICE PAD







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