



Air Quality and Climate Change

Teacher Professional Development Program

February 1, 2019

Inglewood Bird Sanctuary and Nature Centre (2425 9 Ave SE, Calgary)

8:30 am - 12:00 pm

Doors open at 8:15 am; light refreshments provided throughout the morning

Welcome & Introductions

Airsheds, pollutants, and particulate matter - oh my! Meet your fellow delegates and have fun while Inside Education introduces key concepts, vocabulary, and considerations for exploring the topic of air quality and climate change in Alberta.

Meet Your Local Airshed Enthusiasts

Who monitors air quality, and how do they do it? The Calgary Region Airshed Zone (CRAZ) is a not-for-profit multi-stakeholder organization that monitors, collects, and shares information on air quality to the public. We'll meet some of their enthusiastic staff, who will not only answer our questions, but also take us on a tour of one of the high-tech air quality monitoring stations found within city limits.

Healthy Connections - Air Quality Health Index

Many of us have heard the AQHI Index reported on the news, especially last summer during the BC fires. But why aren't kids allowed outside? How does the Index work? We take a closer look at the health connections to smoke, smog, and contaminants, and how this information is provided to citizens.

Clean Air Community

A passionate panel of speakers will join us to highlight the Big Challenges their industries face in both influencing, and being influenced by, a changing climate. They'll also share some of the ways they can support you in the classroom as you tackle this topic.

Climate Change in the Classroom

Air quality science doesn't have to be left in the clouds - your students can help! We'll highlight a citizen science program, showcase a personal air quality monitoring device, and talk tips and best practices to bring particulate matter to the masses!

Program ends at noon.

Thanks to all our speakers and our generous program partners:

