



Air Quality and Climate Change

Teacher Professional Development Program

January 23, 2019

Woodcroft Community League (13915 115 Ave NW, Edmonton)

12:30 pm - 4:00 pm

Doors open at 12:15 pm; light refreshments provided at 2:00 pm

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.

Chelsea Brooks - Inside Education

Meet Your Local Airshed Enthusiasts

Who monitors air quality, and how do they do it? The Alberta Capital Airshed is a not-for-profit multi-stakeholder organization that monitors, collects, and shares information on air quality to the public. We'll meet one of their enthusiastic board members, 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.

Brent Korobanik - ACA Board member, Lehigh Hanson Cement

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 the City of Edmonton is providing this information to its citizens.

Andrew Read - City of Edmonton

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.

City of Edmonton, Iron and Earth, The Canadian Lung Association

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 4:00 pm

Thanks to all our speakers and program partners:

