



2019 ALBERTA SOILS TOUR

May 30-31, 2019

Central Alberta Region

Red Deer – Drumheller – Red Deer

The Alberta Soils Tour is an excellent training opportunity for those working with soils, whether the focus is on soil conservation, land reclamation, or agronomy. Experts will provide background on soil formation and the various soil profiles for each of the landscapes encountered during the tour. Various soil conservation, land habitat, and agronomy topics will be discussed.



Day 1

Departing from Westerner Park (4847A - 19th Street, Red Deer, AB)

- Deep Black Chernozems at a tree farm east of Red Deer
- Hummocky moraine with Dark Brown Chernozems and Gleysolic soils in Rumsey area
- Sequence of Solonetzic and Chernozemic soils in a lake basin
- Cemented petrocalcic preglacial gravels at Hand Hills

Catered dinner and presentation on geology and coal mining history of the Drumheller area at Cretaceous Conference Center in Drumheller, AB.

Day 2

Departing from Drumheller, AB

- Gilgai landscape and Vertisolic soils east of Drumheller
- Surface evidence of soil movement in Vertisolic soils at Munson Cemetery
- Saline soils at Mudspring Lake
- Lithic and paralithic phases of Chernozems at Hunting Hills

Bus returns to Westerner Park, Red Deer

REGISTRATION DEADLINE: May 1, 2019

Register online at <https://2019absoilstour.eventbrite.ca>

TOUR LEADERS

Ed Karpuk – Alberta Environment and Parks

Ron McNeil – LandWise Inc.

TOUR COST

Registration Fee is \$180.00 (includes transportation, parking, guidebook, meals, snacks and refreshments).

Discount rates for students are available at \$130.

Additional tickets for the dinner and presentation can be purchased via the registration page at \$25.

ACCOMMODATIONS in DRUMHELLER

Ramada Inn & Suites

680-2nd Street SE

\$139.00 + taxes

Phone: 403-823-2028

Super 8 Hotel

680-2nd Street SE

\$139.00 + taxes

Phone: 403-823-8887

Book before May 1, 2019

Mention *the Alberta Soils Tour* to receive the discounted room rate

ACCOMMODATIONS in RED DEER

Accommodation in Red Deer prior and after the Tour can be arranged upon request.

FOR MORE INFORMATION

Contact: **Konstantin Dlusskiy**, Soils Tour Coordinator

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or visit <http://www.soilsworkshop.ab.ca/tour.html>

