

# Soil Classification & Mapping

## EXCPE 4297

Advanced agrology course provided by Online Learning and Continuing Education (University of Alberta) and instructed by Dr. Konstantin Dlusskiy of Paragon Soil and Environmental Consulting Inc.

Advanced agrology course with emphasis on classification and mapping of soils. Soil processes, principles of the *Canadian System of Soil Classification*, soil profiles and diagnostic features, factors of soil formation and soil-forming processes, soil survey procedures, and utilization of existing spatial information to support soil mapping at a detailed scale are covered.

A mandatory field trip to collect data is required; students need to be fit for duty.

Prior knowledge of soil science is strongly recommended.

### COURSE DETAILS

**Where:**

Online (Synchronous) with Mandatory Field Trip in Edmonton area

**When:**

May 7 to 9, 11, and 13 (8 h each day, 8 am to 5 pm with two coffee breaks and one lunch break)

**Fee:**

\$995 (+GST)

**Additional Notes:**

- The course meets the knowledge requirements for “Soil Genesis and Classification” within multiple Agrology practice areas.
- The course includes pre-class and post-class assignments and a post-class open-book exam

**Questions:**

[learning@paragonsoil.com](mailto:learning@paragonsoil.com); or [erm@ualberta.ca](mailto:erm@ualberta.ca)

**Registration:**

<https://ext.ualberta.ca/course/excpe4297>

