



**Al Bertschi - Program Coordinator and Instructor**  
MSc (Natural Resources), P.Ag

- Joined Portage College in 2008
- Professional experiences include several contracts with Alberta Pacific Forest Industries' (Al-Pac) environmental team, management of a 16,000ha Poplar Farm, and international agriculture work in New Zealand
- Research on the land application of fly ash derived from wood led Alberta's pulp industry to divert 50% of their waste by volume to agricultural land applications
- Currently owns and operates an erosion control company

**"Not all of my education is formal - a good portion of my education came from my field and work experiences which I bring into the classroom."**



**Dr. Everett Hanna - Instructor**  
FWT, RPBio, CWB®

- Joined Portage College in 2015
- Professional experiences include employment in the private, NGO, and public sectors working with everything from fish and amphibians to grouse and geese to caribou and wolves, as well as multiple teaching positions
- Specializes in wildlife biology, with a skillset ranging from animal capture and handling to experimental design and data analysis
- Published research on the migratory and foraging ecology of Eastern Population Sandhill Cranes

**"Choose college if you want a career instead of a job. Choose NRT if you want to work with what you love. My formal education started at college and I've never looked back!"**



**Michael Shulz - Instructor**  
MSc (Ecology), P.Biol., E.P.

- Joined Portage College in 2009
- Professional experiences include teaching at various institutions; and working as a botanist performing rare plant surveys, weed surveys, ecosystem classification, mapping, environmental site assessments, and wetland assessments
- Research on fungal competition and ecology published in the Canadian Journal of Botany and Wetlands journals
- Currently contracts doing plant surveys and lichen identification work

**"Since childhood, I have been fascinated with the plants, animals, fungi, and other organisms in our world, and have wanted to be able to identify everything I see. I strive to bring my passion for the natural world into all of the courses that I teach."**