



ANDREA KOLBE, BSc (Hons.), MES
PROJECT MANAGER/RESEARCH ASSOCIATE
Centre for Indigenous Environmental Resources Inc.
PO Box 26092, RPO Maryland, Winnipeg, MB R3G 3R3
Phone: 204.956.0660 Fax: 866.288.3919
E-mail: AKolbe@yourcier.org Website: www.yourcier.org

EDUCATION:

B.Sc (Hons.) Biological Sciences (2012)
University of Guelph
Guelph, Ontario

MES, Environmental Studies (2014)
Queen's University
Kingston, Ontario

BACKGROUND:

2018-Present: Project Manager/ Research Associate, Centre for Indigenous Environmental Resources
2015-2017 Lands Manager, Nuxalk Stewardship Office (Nuxalk Nation), Bella Coola, British Columbia

EXPERIENCE:

Andrea joined CIER in July 2018 as a Project Manager/Research Associate, providing support for projects focused on Indigenous community-based climate monitoring, climate change adaptation, and solid waste management. Over the last 3 years, Andrea has had an opportunity to work closely with Indigenous communities and organizations, as well as varying levels of government in both British Columbia and Ontario. Andrea has been involved in supporting Indigenous land/resource governance, the establishment of local, informed decision-making processes, government-government engagement, and the implementation and communication of improved environmental policy on the central/north coast of British Columbia. Through her graduate research, Andrea focused on youth-driven citizen science and water quality monitoring in KwaZulu-Natal, South Africa. She is passionate about community-driven resource governance that fosters capacity development, social learning, and systemic change.

PROJECT EXPERIENCE:

- Advancing Indigenous Community-Based Climate Monitoring, 2018
- Anishinaabeg of Kabapikotawangag Resource Council Community-Based Monitoring Program, 2018
- Community-Based Monitoring in Keewatin Tribal Council Communities, 2018
- Indigenous Climate Change Adaptation Planning, 2018
- Indigenous Waste Management Capacity Building & Collaboration, 2018

PUBLICATIONS:

- Cook, D. and Kolbe, A. *Advancing Community-Based Climate Monitoring and Data Management*. 2018. Winnipeg, MB: Centre for Indigenous Environmental Resources.
- Cave, K and Kolbe, A (to be released). *Indigenous Community-Based Climate Monitoring: Opportunities for Training & Certification*. 2018. Winnipeg, MB: Centre for Indigenous Environmental Resources.

- Kolbe, A. (2014). Citizen Science and Water Quality in the uMngeni Catchment Area, KwaZulu-Natal, South Africa. Master's Thesis, School of Environmental Studies, Queen's University, Kingston, ON, Canada. Available online:
<https://qspace.library.queensu.ca/handle/1974/12479>