The Adaptation Resilience Training Project

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The Adaptation Resilience Training project is a cost-shared initiative supported by Natural Resources Canada's Building Regional Adaptation Capacity and Expertise (BRACE) Program and the Government of Alberta. The goal of the project is to build the capacity of professionals to address climate change impacts in four key areas:

- Community Planning
- Water Management
- Infrastructure, and
- Agricultural Business

Training materials are currently being developed with input and guidance from experienced Alberta-based experts to address Alberta's unique climate risks and adaptation issues. This includes an advisory group of agriculture experts assisting in identifying key topics of importance for Alberta's agriculture and agri-food industry.

The training will help agriculture professionals who work with primary producers understand how to access and use relevant climate data, conduct vulnerability and risk assessments, prioritize risks and adaptation actions, and make climate considerations part of their business planning and decision-making. The training will be delivered at workshops, webinars and other events being planned for 2021. The goal of the training is to have a shared understanding within the agricultural sector about available information and processes to build resilience and manage risks and uncertainty.

The project also includes the recruitment of new graduates who will work with organizations across the province that have adaptation initiatives so that they can gain real world experience addressing climate change issues "on the ground". Host organizations include Alberta-based private businesses, governments and non-profits involved in water management, infrastructure, community planning and agriculture. These full time, paid positions will be for 6–8 months beginning this summer and can be viewed here: https://www.ualberta.ca/sustainability/experiential/adaptation-resilience.html

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