



First Nations
Technical Services
Advisory Group Inc.

Circuit Rider Training Program

Devin Meneen, CRTP Manager



About TSAG

First Nations Technical Services Advisory Group Inc. (TSAG) **provides quality technical services and training for First Nations in Alberta.**



About **TSAG**

TSAG is mandated by the Chiefs of Alberta and **takes direction from the Chiefs Steering Committee and Board of Directors**, both of which include representatives from Treaty 6, Treaty 7, and Treaty 8 territories.

TSAG Programs

1) Asset Management

- Building, road, water/wastewater system inspections, asset mapping

2) Circuit Rider Training Program

- Water and wastewater operations support and training

3) Environmental Management

- Planning, monitoring, outreach

4) Fire Protection & Prevention

- Inspections, training, education

5) Housing

- Training and mentorship for on-reserve housing departments

6) Information Technology Services

- IT Support, Schoolnet, OneHealth, TeleHealth

What is the **Circuit Rider Training Program**?

The Circuit Rider Training Program (CRTP) is a long-term **capacity building program** funded by the Government of Canada that uses traveling trainers, called Circuit Rider Trainers (CRT's).



Circuit Rider Training Program

Under this program, CRT's visit First Nation communities to work with water & wastewater operators, providing as much hands-on training and support as is required to **ensure the reliable provision of safe drinking water and the proper treatment and release of wastewater to the environment.**



Circuit Rider Training Program

The CRT program is **tailored to the needs and aptitudes of each trainee and community.**

Operators learn how to operate, monitor, service, and maintain the water and wastewater systems in their communities.



Circuit Rider Training Program **Elements**

- ❖ Support and mentorship for operators
- ❖ Operator-specific training plans
- ❖ Certification courses, GED support & hands-on training
- ❖ Technical Advisors/DWA Joint Committee
- ❖ S::CAN Remote Water Monitoring System
- ❖ System Upgrades/Design Consultation



Circuit Rider Training Program **Goals:**

- To **provide continuous support** to on-reserve water and wastewater system operators in developing and maintaining capacity to operate and manage their communities water and wastewater systems.
- To **provide quality training** to assist operators to attain and maintain the required level of certification to match the classification of their communities water and wastewater systems.

Circuit Rider Training Program **Goals:**

- To **improve the maintenance, management and effectiveness** of on-reserve drinking water and wastewater systems.
- To **reduce of the number, frequency and duration** of Drinking Water Advisories (DWA's).
- And to help First Nations communities to **exploit the full service life** of their water and wastewater infrastructure.

C RTP Key Deliverables:

- Provision of **On-site/Hands-on training**, mentoring & support services to operators of First Nation Community Water and Wastewater Systems.
- Assist **operators to attain & maintain the required level of certification** for them to effectively operate, maintain, and monitor their communities water & wastewater systems.
- Provide **24/7 technical telephone support**
- Provide **year-round CRT services** to participating communities

C RTP Key Deliverables:

- Support the **development, implementation and updating** of Maintenance Management and Emergency Response Plans.
- And, **produce and provide:** Operator Training & Certification Plans, Site-Specific Community Work Plans, CRT Site Visit Reports and Annual CRT P Reports.

Remote Water Monitoring System

- The s::can RWMS is a **stand-alone system** monitoring only the treated water entering the distribution system
- Connected to event detection software which can **send alerts to operators, supervisors** and anybody else approved by the nation to access data and receive the alerts
- There are **43 s::can units** currently installed in the Alberta First Nation communities



Circuit Rider Training Program **TEAM**

The CRTP currently work in **50 First Nation Communities** with **65 Water/Wastewater Operators** and on **120 individual water and wastewater systems**

The TSAG CRTP Team Includes: 4 CRTs, 1 CRT/Troubleshooter, 1 s::can Instrumentation Technician, 1 CRTP Training Coordinator, and 1 Manager!

Shannon Gladue – CRTP Training Coordinator

Being recently promoted to CRTP Training Coordinator, some of Shannon's new duties will include:

- Developing and updating operator training and certification plans.
- Coordinating and instructing CRTP training courses.
- Providing an Annual TSAG CRTP training calendar.
- Developing and revising TSAG capacity building training courses and workshops.

Gilbert Hamelin - North Western Alberta CRT

- Beaver First Nation
 - Boyer River
- Dene Tha First Nation
 - Chateh
 - Meander River
- Little Red River Cree Nation
 - John D'or
 - Fox Lake
 - Garden River
- Tall Cree First Nation
 - North Tallcree
 - South Tallcree

Terry McKinnon – North Central Alberta CRT

- Bigstone Cree Nation
- Duncan's First Nation
- Driftpile Cree Nation
- Horse Lake First Nation
- Loon River First Nation
- Sturgeon Lake Cree Nation
- Sucker Creek First Nation
- Swan River First Nation
- Woodland Cree First Nation
- Whitefish Lake First Nation #459

Blair Campbell – North Eastern/Southern Alberta CRT

- Mikisew Cree First Nation
- Chipewyan Prairie First Nation
- Athabasca Chipewyan First Nation
- Blood Tribe
 - Standoff
 - St. Mary's
 - St. Paul
 - Lavern
 - Old Agency
- Piikani Nation
- Stoney Nation
 - Eden Valley
- Tsuu T'ina Nation

Blair Campbell is still also our Alberta wide troubleshooter!

Brad Tourangeau – Eastern Alberta CRT

- Beaver Lake Cree Nation
- Heart Lake First Nation
- Cold Lake First Nation
- Frog Lake First Nation
- Kehewin Cree Nation
- Saddle Lake First Nation
- Whitefish Lake First Nation #128

Rod Badger – Central Alberta CRT

- Alexander First Nation
- Alexis Nakota Sioux Nation
- Enoch Cree Nation
- Paul First Nation
- Louis Bull Tribe
- Montana Band
- Sunchild First Nation
- O'Chiese First Nation
- Samson Cree Nation
 - Samson
 - Pigeon Lake

Southern Alberta

- Blood Tribe
- Piikani Nation
- Siksika Nation
- Stoney Nation
- Tsuu T'ina Nation



First Nations
Technical Services
Advisory Group Inc.

Questions?



tsag.net