



First Nations  
Technical Services  
Advisory Group Inc.

## Circuit Rider Training Program

## Operator Training



# Shannon Gladue – Bio



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# TSAG – History



- TSAG's history began in 1996 to develop, build and deliver core technical services to First Nation Communities in Alberta. On November 19, 1996 TSAG received its mandate from the Chiefs of Alberta at the Chiefs Summit V.
- FNATSAG opened its doors in January 1998.
- In 1996 the first Chiefs Steering Committee was formed and served by:
  - Chairman was Chief John Shirt, Saddle Lake First Nation
  - Chief Stanley Arcand, Alexander First Nation
  - Chief Paul Chiniquay, Chiniki First Nation
  - Chief Walter Janvier, Chipewyan Prairie First Nation
  - Chief James Ahnassay, Dene Tha' First Nation
- January 4th, 2000 Vaughn Paul joined TSAG as CEO

# TSAG – Today





# TSAG – Today



# TSAG - Programs

- Asset Management – ACRS Inspections
- Environmental Management
- Fire Protection and Prevention
- Housing
- Information Technology Services
- Youth Initiatives





# TSAG -Circuit Rider Training Program

- Our team of circuit rider, trainers and troubleshooter provide on-site, hands on training and mentoring services to water and wastewater operators to promote safe, clean drinking water and proper care of wastewater systems.



# Training Courses

- We also provide certification training through AWWOA courses as well as developing our own courses & getting them accredited for continuing education units (CEU's). AWWOA Course:
  - Small Water Systems Operations (0.6 CEU's)
  - Small Wastewater Systems Operations (0.6 CEU's)
  - Entry Level Training (ELT) (1.2 CEU's)
  - Level I Certification Prep. (5 CEU's)
  - Level II Water Treatment Certification Prep. (1.5 CEU's)
- New AWWOA courses that TSAG will be facilitating:
  - Level II Water Distribution (1.2 CEU's)
  - Level II Wastewater Collection (1.2 CEU's)



# Training Coordinator



## Roles & Responsibilities:

- Plan, organize & deliver training courses for the Circuit Rider Training Program
  - Includes: advertisements & distribution for all upcoming Circuit rider training courses & events
- Develop & update course content
- Develop & implement operator training/certification plans to build capacity & assist the system operators in attaining the level of certification required of their water and wastewater systems.
- Keep in contact with first nation operators
  - Site visits twice a year (to discuss operator training plans with public works managers & operators)
- Tutoring: in person or online via: Skype or Zoom Meetings



# Training Calendar

Training Calendar:

<http://tsag.net/documents/TSAG%20CRTP%20Training%20Calendar%202019-20.pdf>

Upcoming courses:

- Entry Level Training November 5-6, 2019
- Level II Water Distribution Certification Preparation December 3-4, 2019
- **Introduction to Water & Wastewater Systems January 22-23 2019**
- Level I Certification Preparation February 10-13, 2020
- Level II Wastewater Collection Certification Preparation March 25-26, 2020
- Level II Water Treatment Certification Preparation April 22-23, 2020
- **Fire Hydrant Operation & Maintenance May 19-20, 2020**
- **Introduction to Water & Wastewater Systems June 16-17, 2020**

# TSAG Courses



## Introduction to Water/Wastewater Systems Course (CEU's pending)

- We have developed a new course specifically designed for operator that are brand new to the industry. The format of the course is to have the operators doing the workbook with either the operator in charge or most likely with the circuit rider trainer during site visits.
- The operator needs to finish the work book & manuals (28 Units) prior to attending the 2 day in class portion which will be taking place twice a year (look at training calendar).

# TSAG Courses

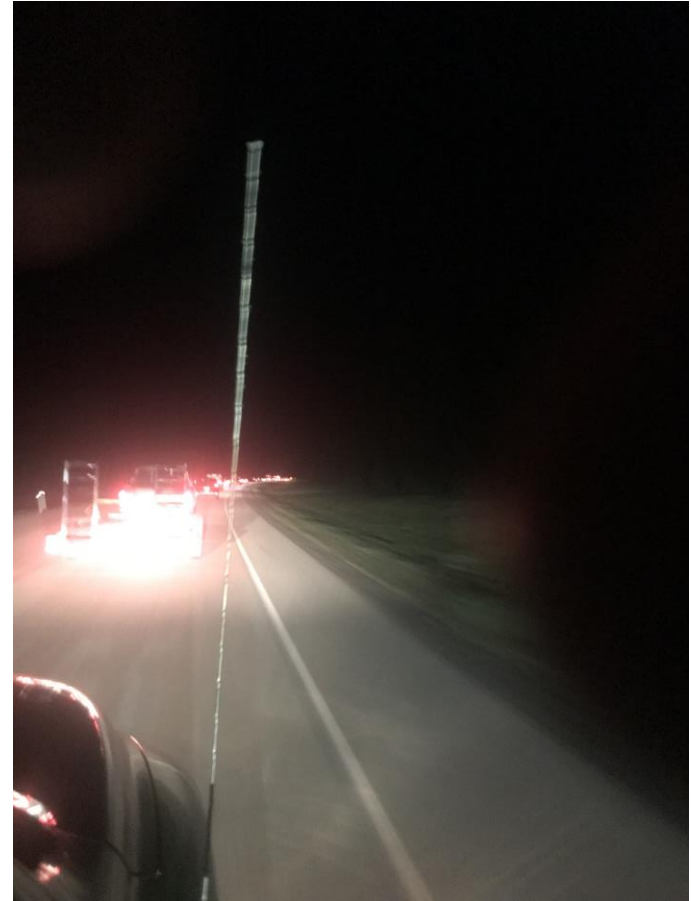


## Fire Hydrant Operations & Maintenance Course

- We have developed another new course specifically designed for fire hydrant operations & maintenance. This day and a half course differs from the AWWOA course.
  - We do some actual maintenance on hydrants in the distribution system rather than in a lab.
  - Course material differs a bit



# Shannon Gladue – Training Coordinator



Where do we go from here?

What courses would you like to see from the program?



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## Circuit Rider Training Program

Questions?

