

COLTON DONKERSGOED

Assistant Water Treatment Operator

PROFILE

Currently working as a water treatment operator at the Six Nations Water Treatment Plant, but persistent in continuing education in a variety of ways.

I am currently taking coursework leading to certification with Harvard – specifically for programming - as well as preparing for licensing examination in the water treatment industry.

CONTACT

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EDUCATION

UNIVERSITY OF TORONTO

2021

- **University of Toronto Scholar**
- Mathematics – Linear Algebra, Proofs, Complex Geometry
- Computer Science – Java, C, C#, Python, Assembly, HTML
- Psychology – Abnormal Psych, Psychology and the Law, Cognitive Disorders

STRATFORD CENTRAL SECONDARY SCHOOL

2012 – 2016

- Advanced Functions, Calculus, Physics, Chemistry, Biology, Computer Science
- Participated in extra-curricular presentations and annual math contests (i.e. the Gauss contest)

WATER TREATMENT LICENSING

2021 – Present

- OIT in Water Treatment, Water Distribution, Wastewater Treatment, Wastewater Collection [91%]
- Level I Water Treatment Certification, Water Distribution and Supply
- Entry-Level Course in Water Treatment [96%]

WORK EXPERIENCE

SIX NATIONS PUBLIC WORKS - WATER TREATMENT OPERATOR

2021–PRESENT

- Operation and maintenance of a Class III Treatment Facility
 - TrojanUV train, Membrane Filtration skids, Biologically Activated Carbon tanks, Chemical Feed pumps
- Operation and maintenance of distribution system and septic system
 - General repair and maintenance, inspecting chlorine and turbidity residuals to ensure distribution is secure
- Administrative role and acting as liaison
 - Holding communications role between water department and project team
 - Handled ordering of supplies, working with contractors on repairs and maintenance
 - Worked with water billing programming software

TELUS INTERNATIONAL - MAPPING ANALYST

2021–2022

- Analyzed data gathered from user inputs in mapping program
- Quantified and cleaned user data based on guidelines

ONTARIO FILTER - MACHINE OPERATOR

05/2021–08/2021

- Responsible for maintenance and operation of pipe-cutting machinery
- Operated forklift to move heavy bundles throughout the plant

SKILLS AND VOLUNTEERING

- Stop Violence Against Women Volunteering
- Website Editing and Creation (CSS / HTML / JAVASCRIPT)
- Experience Interpreting and Manipulating Software Created by others