



ONTARIO WATER CAREERS EDUCATOR COMPANION GUIDE

Five steps to get your students excited about this fast-flowing industry.

STEP 1 Paint the picture of an easy-access industry.

TALKING POINT

“There’s a LOT of work in the pipeline and people who depend on it.”

\$16.4B

Amount of water infrastructure backlog

\$250B

Value of Infrastructure Needed Within the Decade

9M+

Ontarians get drinking water from the Great Lakes

TALKING POINT

“Infrastructure is getting older and so are those who run it.”

245K

Construction workers estimated to retire by 2032

STEP 2 Describe their earning potential.

TALKING POINT

“You can start earning great money straight out of high school — no university education required. Jobs in this industry pay well, come with full benefits, and offer a quick path to career advancement. A new house and new car are within reach!”

STEP 3 Stress that it’s a first choice, not a fallback.

STUDENT SAYS...

“Entry-level jobs always pay poorly.”

“All labourers work in a live sewer.”

“I’ll be doing repetitive, lonely manual labor.”

YOU SAY...

“You’ll earn \$100,000+ within the first two years.”

“You’ll be installing clean, new pipes and working on infrastructure.”

“Jobs in water require frequent problem-solving, travel, and collaboration.”

STEP 4 Direct students to A Single Drop.

TALKING POINT

“A Single Drop is the best resource out there for high-paying, entry level roles that match your interests and skills. Browse hundreds of open positions and learn more about the industry at ontariowatercareers.com.”



STEP 5 Match their talents to related roles.

A strong work ethic opens up a world of possibilities! Match students with paths that fit their skills and interests.

STUDENT TALENT	FUTURE CAREER PATH	SALARY
Problem-Solver, Stellar Communicator	Civil Engineers plan and supervise the construction and maintenance of Ontario's largest infrastructure projects.	\$75K – \$150K
Team Player, Great With Numbers	Civil Engineering Technologists estimate costs and prepare specifications for materials and equipment.	\$55K – \$100K
Calculated, Hands-On, Hard Worker	Construction Craft Workers calculate plans and execute them with their own two hands.	\$65K – \$120K
Thrill-Seeker, Excels Under Pressure	Crane Operators maintain and operate Ontario's tallest cranes, lifting up to 16,000 pounds at a time.	\$80K – \$250K
Detail-Oriented, Math-Minded	Estimators, with their strong sense of logic, quote, coordinate, and manage the projects.	\$55K – \$100K
Natural Leader, Respected By Peers	The Foreman is a problem-solver, delegator, and troubleshooter — the go-to person on the jobsite.	\$80K – \$145K
Cares About Others, Rule-Follower	Health & Safety Coordinators ensure company safety compliance and strive to reduce work-related injuries.	\$66K – \$125K
Blue-Collar Skills, Enjoys Outdoor Work	Heavy Equipment Operators dig, move earth, and pave the ground, laying the groundwork for future construction.	\$78K – \$150K
Attention to Detail, Understands Systems	Pipelayers identify, uncover, repair, and replace pipes, an essential role connecting communities to water.	\$90K – \$140K
Analytical, Organized, People Person	As long as there is water, Managers are needed to plan, oversee, and execute projects on time.	\$70K – \$150K
Good Multitasker, Expert Coordinator	Site Superintendents manage complex water treatment facilities and distribution systems.	\$88K – \$105K
Explorer, Geographical Interests	Surveyors map out boundaries for future development, setting the parameters for what's possible.	\$50K – \$100K

STEP 6 Help them overcome the insecurity of inexperience.

IF A STUDENT SAYS...	SHARE THESE TIPS
"I don't have a resume. It will be a waste of my time to apply."	A lot of people in this industry don't have formal resumes. There are other ways to give employers an idea of your experience — for example, you can complete hiring applications and answer questionnaires.
"I don't have any experience in this industry. Where would I even start?"	If you don't have any experience, that's okay! You'll receive on-the-job, hands-on training when you join a company.



THERE'S MORE AT A SINGLE DROP

Browse all of our resources for advisors, administrators, and teachers. Scan the QR code or visit ontariowatercareers.com/educator-resources/

A SINGLE DROP