



CONSTRUCTION CRAFT WORKER

**A SINGLE
DROP**

CONSTRUCTION CRAFT WORKER

Construction Craft Workers are the backbone of Ontario's water and wastewater industry. If you choose this path, you'll never feel limited — hundreds of subspecialties fall under this job title.

Salary Range: \$65,000 – \$120,000

IN THIS ROLE, YOU'LL...

- Handle and distribute construction materials
- Direct traffic and signal equipment operators
- Mix, pour, and work with concrete and asphalt
- Level granular materials like sand and aggregate

SKILLS YOU'LL NEED

- Dexterity and strength
- Document interpretation
- Collaborative mindset
- General math know-how

HOW TO GET THERE: EDUCATION & PREREQUISITES

To become a Construction Craft Worker, all you need is a high school diploma, a positive attitude, and a strong work ethic! No experience required. Browse entry-level positions on A Single Drop to get started.

RELATED CAREERS: Carpenter Mason

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PIPELAYER ASSISTANT

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PIPELAYER ASSISTANT

Looking for a role with real purpose? Every day as a Pipelayer Assistant, you'll add to your community's infrastructure, connecting neighbors with the water that makes life possible.

Salary Range: \$75,000 – \$125,000

IN THIS ROLE, YOU'LL...

- 🔧 Dig trenches with hand and machine tools
- 🔧 Use laser levels to establish alignment and grade
- 🔧 Cut, align, and join pipe in those trenches
- 🔧 Remove broken and outdated piping

SKILLS YOU'LL NEED

- 🔧 Communication and collaboration
- 🔧 Ability to interpret blueprints and maps
- 🔧 Comfort with hand tools and machinery
- 🔧 General math knowledge

HOW TO GET THERE: EDUCATION & PREREQUISITES

To become a Pipelayer Assistant, you'll need to graduate high school and come to the job with a willingness to learn. If you're ready to assist, we can help you find an opening. Check out the roles on our job board.

RELATED CAREERS: 🔧 Plumber 🔧 Gas Service Technician

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A man with a beard, wearing a grey t-shirt, blue jeans, a white hard hat, and an orange safety vest, is sitting on the yellow blade of a bulldozer. The bulldozer is yellow and black, with a large blade and tracks. The background is a light blue sky and a white building. The image is framed by a large blue circular graphic.

HEAVY EQUIPMENT OPERATOR

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HEAVY EQUIPMENT OPERATOR

If you grew up playing with toy dump trucks and excavators, a career in heavy equipment operation is for you. Use machinery to move materials and earth around jobsites and onto trucks.

Salary Range: \$78,700 – \$150,000

IN THIS ROLE, YOU'LL...

- 🔧 Operate heavy equipment to move, load, and grade materials
- 🔧 Use paving and surfacing equipment to spread, lay, or compact materials
- 🔧 Follow company and regulatory equipment operation requirements
- 🔧 Operate power shovels to excavate pits, quarries, or open pit mines

SKILLS YOU'LL NEED

- 🔧 Some math know-how
- 🔧 Problem-solving skills
- 🔧 Ability to interpret documents
- 🔧 Equipment maintenance

HOW TO GET THERE: EDUCATION & PREREQUISITES

Ready to take the wheel? All you need is a high school diploma! Find an entry-level role on our job board, then work your way up to equipment operation.

RELATED CAREERS: 🔧 Backhoe Operator 🔧 Excavator Operator

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FOREMAN

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FOREMAN

Are you a natural leader? Do your friends look to you when it's time to make a move? You may be a Foreman in the making.

Salary Range: \$80,000 – \$145,000

IN THIS ROLE, YOU'LL...

- Allocate tasks, manpower, and resources
- Supervise and train workers and tradespeople
- Monitor budgets and report project progress
- Guarantee safety and quality standards

SKILLS YOU'LL NEED

- Strong trade knowledge
- Multitasking
- Clear communication
- Problem-solving skills

HOW TO GET THERE: EDUCATION & PREREQUISITES

Ready to turn the tide of your career? You'll need a high school diploma and four years of experience in your chosen field. Find entry-level positions on our job board today.

RELATED CAREERS: Site Supervisor Project Manager

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**SITE
SUPERINTENDENT**

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SITE SUPERINTENDENT

Are you the multitasking, Type A friend? The one who plans every hang and keeps the group chat in check? You'll thrive as a Site Superintendent: an on-site leader who keeps projects on track.

Salary Range: \$88,000 – \$105,000

IN THIS ROLE, YOU'LL...

- Lead and manage construction crews
- Coordinate and oversee all work on the jobsite
- Ensure proper safety compliance and record-keeping
- Follow project timeline and budget requirements

SKILLS YOU'LL NEED

- Communication + leadership
- Blueprint + doc interpretation
- Ability to perform manual labor
- Strong organizational skills

HOW TO GET THERE: EDUCATION & PREREQUISITES

Some supervisory roles require a college diploma in construction technology or a university degree in civil engineering. Others only ask for on-the-job experience. Visit our website to find an opening.

RELATED CAREERS: Foreman Project Manager

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CRANE OPERATOR

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CRANE OPERATOR

This one's for the thrill-seekers. As a Crane Operator, you'll maintain and operate mobile cranes that raise, lower, or move literal tons of material — up to 16,000 pounds at a time.

Salary Range: \$80,000 – \$250,000

IN THIS ROLE, YOU'LL...

- ▮ Conduct pre-operational inspections
- ▮ Assemble and disassemble cranes
- ▮ Maintain the equipment
- ▮ Calculate and plan lifts

SKILLS YOU'LL NEED

- ▮ The ability to work at great heights
- ▮ Coordination and manual dexterity
- ▮ Solid communication skills
- ▮ Strength and stamina to lift 25 kg

HOW TO GET THERE: EDUCATION & PREREQUISITES

Graduate high school, then use A Single Drop to find a company that uses cranes and see if they're willing to train you. In Ontario, you'll need a mobile crane operator trade certification to start operating this machinery.

RELATED CAREERS: ▮ Forklift Operator ▮ Demolition Worker

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HEALTH & SAFETY COORDINATOR

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HEALTH & SAFETY COORDINATOR

Calling all by-the-book leaders and eagle-eyed auditors! As a Health and Safety Coordinator, you'll keep workers safe on the job. Join our ranks to reduce work injuries across the province.

Salary Range: \$66,000 – \$125,000

IN THIS ROLE, YOU'LL...

- Inspect sites for health and safety compliance
- Lead trainings about procedures and current regulations
- Conduct investigations into near-misses and accidents
- Stay aware of changes to health and safety legislation

SKILLS YOU'LL NEED

- Great communication
- Strong interpersonal skills
- Presentation and instruction
- Safety legislation expertise

HOW TO GET THERE: EDUCATION & PREREQUISITES

To become a Health & Safety Coordinator, you'll need to graduate high school. Then, consider further education in health & safety or dive into an entry-level role with A Single Drop's job board.

RELATED CAREERS: Safety Officer

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SURVEYOR

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SURVEYOR

Some of Canada's best-known explorers were Surveyors — are you ready to join their ranks? Use advanced equipment to measure properties, keep new builds level, and ensure compliance.

Salary Range: \$50,000 – \$100,000

IN THIS ROLE, YOU'LL...

- 🔧 Develop survey plans and procedures
- 🔧 Identify and mark legal boundaries
- 🔧 Use electronic distance measuring devices
- 🔧 Locate property corners and structures

SKILLS YOU'LL NEED

- 🔧 Strong mathematical skills
- 🔧 Ability to read blueprints and maps
- 🔧 Communication (general public)
- 🔧 Survey equipment mastery

HOW TO GET THERE: EDUCATION & PREREQUISITES

Complete a post-secondary engineering program focused on geomatics or civil engineering. Then find your dream role through our job board, gain experience, and pursue licensure.

RELATED CAREERS: 🔧 Estimator 🔧 Civil Engineer

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ESTIMATOR

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ESTIMATOR

Help clients accurately price projects — whether they're maintaining existing infrastructure or building multimillion-dollar bridges. This role is perfect for the detail-oriented and math-minded.

Salary Range: \$55,000 – \$100,000

IN THIS ROLE, YOU'LL...

- ▮ Prepare cost estimates for materials, labour, and more
- ▮ Manage and coordinate construction projects
- ▮ Oversee financials (payments and invoicing)
- ▮ Maintain a directory of approved contractors and suppliers

SKILLS YOU'LL NEED

- ▮ Project document interpretation
- ▮ Mathematical reasoning
- ▮ Organization and coordination
- ▮ Team-oriented mindset

HOW TO GET THERE: EDUCATION & PREREQUISITES

First, complete a three-year college program in either civil engineering or construction engineering technology. Then visit our job board to find Estimator internship opportunities in your area.

RELATED CAREERS:

- ▮ Site Engineering Technologist
- ▮ Quality Control Administrator

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A photograph of three construction workers standing together and smiling. They are wearing blue hard hats, high-visibility yellow safety vests over dark clothing, and work boots. The worker on the left is wearing a dark long-sleeved shirt and grey pants. The worker in the middle is wearing a yellow t-shirt. The worker on the right is wearing a black t-shirt. They are standing in front of a concrete wall with some rebar visible. The image is overlaid with large, abstract blue and teal shapes.

CIVIL ENGINEER

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CIVIL ENGINEER

If you're a creative, communicative problem-solver, civil engineering may be your dream job. Plan and supervise the construction and maintenance of Ontario's largest infrastructure projects.

Salary Range: \$75,000 – \$150,000

IN THIS ROLE, YOU'LL...

- ▮ Design major civil projects
- ▮ Monitor air, water, and soil quality
- ▮ Develop specifications to meet regulations
- ▮ Analyze survey and field data

SKILLS YOU'LL NEED

- ▮ Strong math knowledge
- ▮ Attention to detail
- ▮ Decision-making skills
- ▮ Leadership and communication

HOW TO GET THERE: EDUCATION & PREREQUISITES

To become a Civil Engineer, you'll need a bachelor's in civil engineering or a closely related discipline. Then, apply for an internship on A Single Drop, gain experience, and pursue licensure to unlock opportunities.

RELATED CAREERS: ▮ Surveyor ▮ CAD Technician

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CIVIL ENGINEERING TECHNOLOGIST

**A SINGLE
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CIVIL ENGINEERING TECHNOLOGIST

Are you a team player who's great with numbers? You'll thrive as a Civil Engineering Technologist. Work closely with Civil Engineers to estimate costs and prepare project specifications.

Salary Range: \$55,000 – \$100,000

IN THIS ROLE, YOU'LL...

- Develop engineering designs and drawings from preliminary concepts
- Conduct field surveys, inspections, and investigations
- Prepare construction specifications, estimates, schedules, and reports
- Oversee or personally carry out the testing of construction materials

SKILLS YOU'LL NEED

- Team-first mindset
- Data organization and interpretation
- Written and verbal communication
- Problem-solving abilities

HOW TO GET THERE: EDUCATION & PREREQUISITES

Begin by completing a three-year program in civil engineering technology. Then find an opening on our job board. After you've worked in the field for a few years, you'll be eligible for certification.

RELATED CAREERS:  Civil Engineer  Municipal Engineer

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PROJECT MANAGER

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PROJECT MANAGER

You're analytical, organized, and great with people. When someone has to take charge, you volunteer. Sound familiar? You just might be a Project Manager!

Salary Range: \$70,000 – \$150,000

IN THIS ROLE, YOU'LL...

- ▮ Control construction projects from start to finish
- ▮ Take the proper steps to verify changes in scope, schedule, and costs
- ▮ Coordinate internal resources and vendors for flawless execution
- ▮ Report issues and escalate them to management when necessary

SKILLS YOU'LL NEED

- ▮ Time management and communication
- ▮ Leadership and team motivation
- ▮ Cost estimation and budgeting
- ▮ Risk assessment and mitigation

HOW TO GET THERE: EDUCATION & PREREQUISITES

To become a Project Manager, finish high school and pursue a post-secondary education. Then, apply for water and wastewater industry positions through A Single Drop's job board.

RELATED CAREERS: ▮ Operations Manager ▮ Civil Engineer

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