

# Carpentry and Revovation Technician (Co-op)



## Benefits of hiring a Niagara College Co-op student

NEW TALENT | STAFF COVERAGE | PEAK SEASON | SPECIAL PROJECTS

Two year program focused on both “hands-on” practical construction skills and project management basics including planning, estimating, management and delivery of a typical renovation project.

## Student Competencies:

- Job site preparation and cleanup, setting up and removing access equipment, working on concrete and masonry, steel, wood and pre-case erecting projects
- Knowledge of various structures such as residential, commercial and industrial buildings
- Knowledge and use of various types of electric and gas powered tools such as chippers, quick-cut saws, circular saws and reciprocating saws
- Knowledge of safety documentation such as Material Safety Data Sheets (MSDS), Workplace Hazardous Materials Information System (WHMIS) and symbols
- Knowledge and use of various types of materials such as lumber, earth, piping, concrete and masonry units
- Knowledge of types of ladders such as extension, platform and stepladders with placement, 3-point contact, overhang and kick plates
- Concrete types, strengths, aggregates and properties, plasticizers and accelerators, ratios, mixing times and compatibilities

## Our students have enhanced organizations in these areas:

- Planning and estimating
- Management and delivery of typical renovation project
- Commercial, industrial and residential building restorations

Academic & Co-op Work Schedule				
Start	Year	Fall Term	Winter Term	Spring Term
Sep	1	Study	Study	Work
	2	Study	Study	
Jan	1		Study	Study
	2	Work	Study	Study
May	1			Study
	1&2	Study	Work	Study
	2	Study		

Co-op work term requirement is 400 hours.

Post your employment opportunities at [mycareer.niagaracollege.ca](https://mycareer.niagaracollege.ca)

## Career Services

For information about hiring, please contact us at:

**905-641-2252 ext. 7777**  
[nccareerservices@niagaracollege.ca](mailto:nccareerservices@niagaracollege.ca)

Ask us about the (up to)

**\$3,000**

**Co-op Education Tax Credit**