

Construction Estimators

Description

Construction estimators analyze costs of and prepare estimates on civil engineering, architectural, structural, electrical and mechanical construction projects. They are employed by residential, commercial and industrial construction companies and major electrical, mechanical and trade contractors, or they may be self-employed.

Duties:

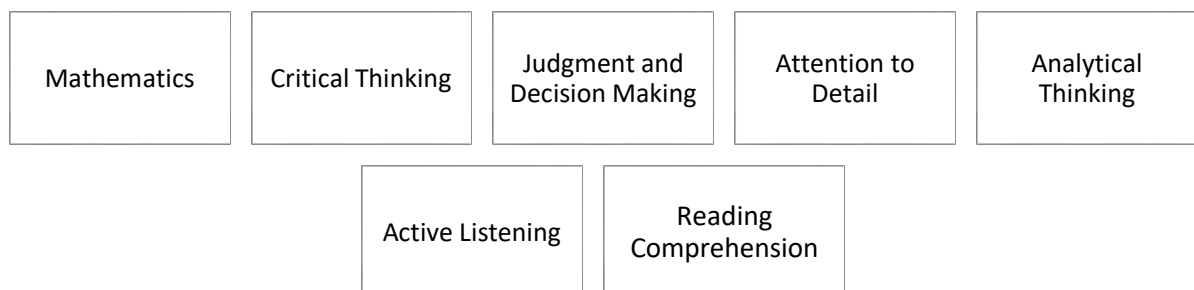
- Prepare estimates of probable costs of materials, labour and equipment for construction projects based on contract bids, quotations, schematic drawings and specifications
- Advise on tendering procedures, examine and analyze tenders, recommend tender awards and conduct negotiations
- Establish and maintain tendering process and set up cost monitoring and reporting systems and procedures
- Prepare cost and expenditure statements and forecasts at regular intervals for the duration of a project
- Prepare and maintain a directory of suppliers, contractors and subcontractors
- Liaise, consult and communicate with engineers, architects, owners, contractors and subcontractors, and prepare economic feasibility studies on changes and adjustments to cost estimates
- Manage and co-ordinate construction projects and prepare construction progress schedules.

Other titles:

- Principal Estimator
- Quantity Surveyor
- Construction Estimator
- Chief Estimator
- Cost Estimator
- Professional Quantity Estimator

(Government of Canada National Occupation Classification)

Skills



Education/Training Requirements

Ontario Secondary School Diploma (OSSD)

- Completion of secondary school is required

Post-secondary diploma/degree

- Completion of a three-year college program in civil or construction engineering technology or several years of experience as a qualified tradesperson in a construction trade such as plumbing, carpentry or electrical, are required

Certification

- Certification by the Canadian Institute of Quantify Surveyors is usually required

Potential Earnings in Durham Region

The average and median wages and salaries for individuals employed as construction estimators are as follows. Place of Residence (POR) is defined as individuals who reside within the Durham Region. Place of Work (POW) is defined as individuals who are employed within the Durham Region.

Median Wages and Salaries (POR)	Average Wages and Salaries (POR)	Median Wages and Salaries (POW)	Average Wages and Salaries (POW)
\$53,708	\$62,447	\$77,037	\$70,102

Employment Prospects

Industry (NAICS)	Jobs in Durham Region (POW)	Durham Region Residents Employed (POR)
2361 Residential building construction	40	5
2362 Non-residential building construction	35	0
2371 Utility system construction	15	15

(Ministry of Advanced Education and Skills Development 2016 data in Durham Workforce Authority's 2017 Sector Report)

Additional Resources

- Canadian Institute of Quantifying Surveyors: <http://www.ciqs.org/english/index>