

RT Crane Operator

Operate cranes or draglines to lift move, position or place machinery, equipment and other large objects at construction and industrial sites.

Main Responsibilities:

- Operate crane and hoisting equipment to lift, move, position or place large objects at the work site.
- Perform pre-operational inspection, safety checks test lifts and calculate crane capacities and weight to prepare for rigging and hoisting.
- Follows signals as per designated signal person at all times.
- Performs basic maintenance of equipment as required, keeping equipment clean and organized.
- Communicates with assigned crews to determine the best placement of a crane for planned lifts.
- Recognizes rigging issues or concerns and takes corrective measures before moving the load.
- Ability to recognize hoisting points and utilize proper rigging techniques.
- Participates in rigging procedures when required.
- Reviews and understands all equipment manuals and load charts.
- May perform other duties as assigned.

Job Specific Knowledge:

- Knowledge of workplace safety and safe lifting and handling procedures
- Ability to operate required equipment in a safe and responsible manner
- Communicate with ground crews using hand signals and voice communication.

Industry Specific Experience:

- Previous construction experience
- Must have experience operating Hydraulic Cranes
- Able to work outdoors in adverse weather conditions.

Education – Qualifications, Accreditation, Training:

- Must be a registered Mobile Crane Operator Apprentice or hold a Mobile Crane Operator Journeyman ticket recognized by a provincial training authority.
- BC ITA Apprenticeship consists of:
 - ✓ Level 1: ITA level 1 Standardized written exam , Technical training 105 hours (3 Weeks) and Accumulate hours
 - ✓ Level 2: ITA Standardized Practical Assessment, Interprovincial red seal and ITA level 2 Standardized Written Exam, Technical Training 245 hours (7 Weeks), BCACS Electronic Logbook Completion, 4,020 hours (of which 1,600 hours is operating time).

Visit <http://www.itabc.ca/program/mobile-crane-operator-hydraulic-unlimited-tonnage> for more information