

Concrete Saw Operator (9414)

This form is to be used for the following position:
Concrete Saw Operators

Name: _____

SIN: _____

* *must select at least one response*

* **Education**

- Some high school
- Completion of high school
- Some college/CEGEP/vocational or technical training
- Completion of college/CEGEP/vocational or technical training
- Some university
- Completion of university
- Not applicable

* **Experience**

- No experience
- 1 – 6 months
- 7 – 11 months
- 1 – 2 years
- 3 - 5 years
- 6 – 9 years
- 10+ years

Languages

- Speak English
- Read English
- Write English

Concrete Products Forming and Finishing Worker Specific Skills

- Construct clay models and moulds for use in casting concrete products
- Build and repair wooden frames used to mould concrete products
- Position reinforcing rods or wire mesh in moulds
- Fill moulds with concrete
- Operate vibrating tables to settle concrete
- Tamp concrete using electric vibrator
- Remove castings from moulds
- Finish surfaces of castings using screed or trowel
- Cut cured concrete pipe sections with saw or chisel and cement sections together to form odd-shaped fittings

Concrete Products Machine Operator Specific Skills

- Set up, adjust and operate single-function machines to mix, drill, grind and cut concrete to specifications

Clay Products Forming and Finishing Machine Operator Specific Skills

- Set up and operate automatic machines that mix ingredients, extrude tempered clay mixture and cut extruded clay into sections
- Operate mechanical or hydraulic ram and hot-presses to form pottery and porcelain ware
- Prepare and mix slip
- Fill moulds with slip to form pottery and porcelain ware
- Operate kiln to bake clay products to specified hardness

Stone Forming and Finishing Worker Specific Skills

- Operate blade or wire saws to cut blocks of stone to specified dimensions
- Operate machines to grind and polish surfaces of stone blocks, slabs or other stone products to specific shape or design and to produce a smooth finish
- Operate sandblasting equipment to cut inscriptions or decorative designs in monumental stone
- Operate stone-dressing lathe to sharpen and dress grindstones that grind logs into pulp
- Operate machines to drill holes in blocks or slabs of stone according to specifications

Additional Skills

- Record manufacturing information such as quantity, size and type of goods produced
- Check products for quality control
- Perform ongoing machine adjustments