

CITY OF HAMILTON

PUBLIC WORKS DEPARTMENT

(TRANSIT DIVISION – LOCATION – MOUNTAIN TRANSIT CENTRE, 2200 UPPER JAMES ST.)

MACHINIST - ATU 107

SUMMARY OF DUTIES

Make or repair parts required for vehicle repairs or modifications and plant maintenance.

GENERAL DUTIES

Set up and operate various machine tools, such as boring and end mills, lathes, brake drum lathes, shapers and grinders. Fit and assemble parts to make or repair mechanisms, tools or machines, applying knowledge of mechanics, shop mathematics, metal properties, layout and machining procedures.

Study specifications and drawing or sample parts and plan sequence of operations; be able to maintain compulsory dimensions and tolerance, centre lines and reference points on workplace.

Be able to select, maintain and install cutting tools in various machines.

Be familiar with controls and gears to facilitate indexing of workpiece, cutting speed and depth of cut according to type of materials.

Operate overhead crane and comply with safety regulations regarding same.

Responsible for complying with the policies of the Company with respect to rules, regulations and safe working practices.

Perform other duties as assigned which are directly related to the major responsibilities of the job.

QUALIFICATIONS

1. Be able to work from blueprints, technical descriptions or samples.
2. Have a minimum of 10 year experience as a working machinist with at least 5 years in or related to automotive work.
3. Be able to plan and coordinate shop workload and maintain technical data.
4. Be able to work on a variety of items in a short time period.
5. Be able to set up, operate and maintain all Company machine shop equipment.
6. Must have or be able to obtain a valid Ontario Certificate of Qualification for a General Machinist.
7. Be able to work with minimum supervision.
8. Required to have sufficient supply of hand tools to perform normal duties.