



## Sound Level Assessments

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**Approved by:** Jim Toye, City Manager

**Signature:**  **Procedure No:** 8.4

**Effective:** August 17, 2018 **Replaces:** June 15, 2015

All equipment, tools or areas used by City of Prince Albert employees will be subject to a sound level assessment if it is believed that there may be sound levels above 80 dba. This assessment will be repeated if anything is done to that equipment or area that may affect the previously recorded sound level.

Employees in work areas will be responsible to identify to their manager any equipment or areas that have not been previously tested, that they believe may be above 80 dba. All new noisy equipment or tools that are purchased will also be assessed.

Facilities undergoing a renovation, that may affect the posted sound levels, will be tested at the completion of the renovation.

Once notified the manager of the unit will consult with the Coordinator Health Safety and Environment and arrange to have testing completed or a reassessment performed.

The Coordinator Health, Safety and Environment will be responsible to have testing conducted with a calibrated sound meter on the A weighting scale. All assessments will be conducted at the operator's ear under normal operating conditions. Sound level testing may consist of either testing the noise emitted by a particular tool or piece of equipment or by conducting testing in a room or area when multiple pieces of small equipment may be used at the same time.

Upon completion of testing the Coordinator Health Safety and Environment will add the results of the testing information to a written record of all testing performed and ensure that the information is available on the internal website. If the testing indicates an average sound level above 80 dba he/she will also:

1. In the case of larger equipment post the recorded sound level directly on the piece of equipment.
2. In the case of a work area post the recorded sound levels at the entrance(s) to that area.
3. In the case of a small piece of equipment advise the manager of the results of testing.