

Mount Royal University

Indoor Temperature Management Guidelines



November 30, 2014

OBJECTIVE:

The Mount Royal University *Indoor Temperature Management Guideline* provides a framework to assist Physical Resources and buildings occupants in jointly achieving a healthy, productive, and safe working environment while reducing energy costs and greenhouse gas emissions to the lowest practicable level.

MANAGEMENT GUIDELINE:

- During the winter heating season, occupied spaces will be heated to **22°C**.
- During the summer cooling season, occupied spaces will be cooled to **24.5°C**.

PRACTICAL CONSIDERATIONS:

Due to frequent, extreme, and rapid temperature swings in the Calgary area there will be unavoidable transitional periods when indoor temperatures fall outside of these ranges.

This is particularly challenging in the spring and fall 'swing seasons' when Physical Resources transitions the building equipment from cooling to heating and vice versa. To complicate matters further, actual temperature may vary due to the wide range of space types, occupancy levels, and access to daylight on campus.

The existence of transition periods is an unfortunate reality in a prairie climate system.

COMMENTS:

These space temperature ranges are based on established standards for human comfort, productivity and safety and are modeled after policies implemented in major universities across North America. The Mount Royal University approach has been modeled after the program in Harvard University in Boston.

Mount Royal will periodically evaluate the *Indoor Temperature Management Guideline* based on improvements to building systems and feedback from occupants.

We look forward to working with everyone to create a comfortable, energy conserving and sustainable environment. If you have any questions or concerns please contact the Associate Vice President, Physical Resources at **403.440.6419**.