

Information Bulletin

Pool Bonding Permit Requirements

Pool¹ bonding is considered to be electrical work and thus requires an electrical permit. Installing the bonding prior to obtaining an electrical permit is in contravention of the Winnipeg Electrical Bylaw and is subject to administrative fees for work without permit.



The bonding installation must be inspected and approved **BEFORE** concrete is poured or it is otherwise covered. Bonding is a critical component of the electrical installation that requires a separate inspection and it must not be covered prior to inspection and approval. Where concrete is poured prior to inspection and approval of the bonding installation, removal of the concrete may be required in order to facilitate an inspection.

Alternatively, in the event that pool bonding is covered prior to inspection, the permit applicant may retain the services of a qualified Engineer to provide stamped documentation detailing the installation methods and stating that the bonding is Code compliant.

If there is no electrical equipment associated with the pool in the pool vicinity (e.g.: no pump, heater, lighting, etc.), Code compliant bonding of non-electrical metal components is still required and an electrical permit is required to do the bonding installation.

Pertinent Excerpts from Winnipeg Electrical ByLaw 86/2018:

Subrule 2-004 1)

Subject to Subrule 2), no person shall commence electrical construction or permit commencement of electrical construction until an electrical permit for the construction has been issued by the designated employee and no person may engage in construction, connection, reconnection, alteration, repair or extension of any electrical installation prior to an electrical permit being issued by the designated employee for that construction.

¹ As per the Winnipeg Electrical By-law, a “pool” is deemed to include permanently installed and storable swimming pools, hydromassage bathtubs, spas and hot tubs, wading pools, baptismal pools, decorative pools and splash pads.

Subrule 2-014 2)

No person may render electrical construction inaccessible by lathing, boarding, or other building construction until it has been inspected and approved by a designated employee.

Subrule 2-032 6)

For the purposes of complying with the City's obligation to inspect and approve plans relating to construction prior to a building permit being issued, the designated employee may rely on a certificate or representation of a Professional Engineer as to the compliance of plans and drawings or other documents, or of construction, with this By-law and the Winnipeg Building By-law.