

## Information Bulletin

# Pool Bonding Permit Requirements

Pool 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 the bonding is otherwise covered. Bonding is a critical component of the electrical installation and requires a separate inspection. Where the bonding installation is covered prior to its inspection and approval, **removal of the covering**, including concrete, may be required to expose the bonding system components to facilitate the 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.

Regardless if there is no pool-associated electrical equipment in the pool vicinity, such as a pump, heater, lighting, etc., non-electrical metal components such as re-bars, slide ladders, handrails, etc. must still be bonded and an electrical permit is required for the bonding installation.

## Pertinent Excerpts from the Winnipeg Electrical By-Law

### 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.*