



ADVISORY NOTICE TO INDUSTRY

6/26/2026

NEC 555.13 – Bonding of Metal Parts

The City of Cape Coral Building Division is issuing this Advisory Notice to provide clarification regarding the application of Section 555.13 of the National Electrical Code (NEC) as adopted by the Florida Building Code, Eighth Edition (2023).

The Florida Building Commission recently considered a petition for declaratory statement regarding the interpretation of NEC 555.13, specifically as it relates to the requirement to bond metal parts in contact with water, such as metal ladders, handrails, and similar components, that are likely to become energized.

Following review and discussion, the Florida Building Commission unanimously determined that the requirement to bond metal parts in contact with water that are likely to become energized is consistent with the interpretation and enforcement approach utilized by the City of Cape Coral Building Division.

Accordingly, the Building Division will continue to interpret and enforce the provisions of NEC 555.13 in a manner requiring that metal parts in contact with the water and likely to become energized be bonded in accordance with the adopted code requirements.

This advisory serves to notify contractors, design professionals, inspectors, private providers, and property owners that the Building Division's existing enforcement practices regarding this issue have been found to be consistent with the language of the adopted code, as affirmed by the Florida Building Commission.

Nothing contained herein creates new requirements or modifies the Florida Building Code. Rather, this notice is intended to provide clarification and promote consistent application of the code provisions governing electrical safety in and around bodies of water.

Issued by:

Shane Kittendorf
Building Official