



Electricians Examining Board
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MEMORANDUM

To: All Electricians, Contractors, Developers.
From: Kern D. Butler, Senior State Electrical Inspector
Date: January 20, 2023
RE: GFCI Protection of Electric Ranges

There has been an ongoing concern with Electric ranges tripping the GFCI breaker that is required when the range receptacle is installed within 6 feet of a sink.

This problem has been recognized by the manufactures of the ranges.

At this point I am using **90-4** of the National Electrical Code to revert to the 2017 National Electrical code concerning this **ONE** item.

NEC Section 210.8(A)(7) Where a 250-volt receptacle is installed within 6 feet of a sink it needs to be GFCI protected.

This provision will pertain to the receptacle for kitchen ranges in a dwelling unit only, it **DOES NOT** pertain to any other receptacles in any other location.

The 2017 National Electrical Code did not require GFCI protection for the 250-volt range receptacle where within 6 feet of a sink. At this time the State of Maine will no longer require a range receptacle to be protected by a GFCI device in a dwelling unit.

Until we adopt the 2023 National Electrical Code This will stay in effect.