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|  | <p align="center">BUILDING DEVELOPMENT POLICIES AND PROCEDURES RESIDENTIAL INSPECTIONS</p> | Effective Date: May 1, 2022 |
| | | Supersedes Policy Dated: |
| 4.1.3 Swimming Pool Heaters | Issued by:  Eric M. Mays, P.E. Building Official | |

This policy establishes the requirements for permits and inspections for Swimming Pool Heaters.

Exterior Installations

An Electric Swimming Pool Heater (e.g., Heat-Pump) requires an Electrical (ELE) Permit and Electrical Inspections. The Electrical Inspector is responsible for verifying that the Electric Swimming Pool Heater is installed per the Virginia Uniform Statewide Building Code and manufacturer’s installation instructions.

A Gas Swimming Pool Heater connected to natural gas or propane requires a Gas (GAS) Permit and an Electrical (ELE) Permit. If an Underground or Aboveground LP Storage Tank is being installed, a Storage Tank (UGS) Permit is also required. The Mechanical Inspector is responsible for verifying that the Gas Swimming Pool Heater and Storage Tank (if applicable) are installed per the Virginia Uniform Statewide Building Code and manufacturer’s installation instructions. The Gas Inspection includes verifying the heater’s exhaust is the proper distance from the adjacent structures and any mechanical air intakes or openings into buildings. The Electrical Inspector is responsible for inspecting the Electrical (ELE) Permit work.

Interior Installations

A Gas Swimming Pool Heater installed in a new or existing building requires an Electrical (ELE) Permit, a Gas (GAS) Permit, and a Storage Tank (UGS) Permit (if applicable).

A Building Permit is required if there are structural alterations to the existing building/structure or if a field-constructed/fabricated enclosure is built for the pool heater.