



WATER HEATER CHECKLIST

PERMIT APPLICATION & SUBMITTAL REQUIREMENTS:

- Complete a building permit application online by visiting our [Online Permitting Portal](#)
- Electrical contractor shall provide a letter of intent and a copy of their electrical license (electric water heater only).
- Plumbing contractor shall provide a state plumbing contractor's license (055) and a letter of intent.
- Provide contract or proposal.
- Provide cuts sheets and specifications on the proposed unit
 - If a tankless water heater is proposed, the following must be provided:
 - Gas pipe diagram including size and length of all pipe along with total BTU's of each gas fired appliance on the property;
 - Nicor Gas load letter to verify if the gas meter must be increased to accommodate the new demand of the water heater; and
 - Location of the water heater within the residence
- Must comply with the following codes:
 - 2024 International Residential, Mechanical, & Fuel Gas Code
 - 2021 International Energy Conservation Code w/ Illinois and EGV Amendments
 - 2014 Illinois Plumbing Code
 - 2023 National Electrical Code

INSPECTIONS:

Inspections are scheduled by calling (847) 357-4220 between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday. Please have the **permit number** and **site address** ready. In addition, please allow a minimum of 24 hours when scheduling an inspection.

- Electrical
- Plumbing
- Mechanical
- Final