



EV CHARGING STATION REQUIREMENTS

All contractors and subcontractors doing business in the Village of Hawthorn Woods must be registered with the Village. The term “contractor” and “subcontractor” shall include, but not be limited to; any homeowner or company who undertakes to construct, alter, improve, install, repair, remodel, rehabilitate, renovate or move any land, house, building or other structure (of any kind or nature, whether residential or not) or any fixture or any other item that is located on or in the ground and/or attached to something that is located on or in the ground.

The Village of Hawthorn Woods requires that a permit be obtained prior to the installation of an EV charging station, which is subject to the following requirements below. Permit submissions will be accepted either electronically or on paper.

REQUIREMENTS

- Charging station shall be Underwriters Laboratory listed and approved.
- Submit a plan showing placement of EV charger, termination points in relation to garage and electric panel, as well as conductor sizing overload protection and pipe sizing
- Installation shall be in compliance with the 2018 IRC, 2020 National Electrical Code and local utility company guidelines for electric charger installations.

CHECKLIST FOR OBTAINING A BUILDING PERMIT

- Obtain contractor/subcontractor registration through the Village
- Completed building permit application, and proposal/scope of work
- Plan detailing all materials and connections to home (See diagram for reference.)

INSPECTIONS

- Rough Electric
- Final Electric

To schedule an inspection 24 hours in advance, please contact the Building Department by 3:30pm Monday - Friday at either: 847.847.3586 or 847.847.3537. Our walk-in business hours are Monday - Friday 8am - 4pm. Note: There will be a re-inspection fee if the inspector is unable to provide approval and must perform another inspection. Re-inspection fees will be deducted from the refundable bond.

The information in this handout is intended to be general in nature and is not a substitute for applicable Village codes or ordinances. Prior to construction, please visit our website at www.vhw.org to review our **current building regulations located in section 8-1-1**, prior to construction

