

Electrical Permit Application



Village of Glen Carbon
Department of Building & Zoning
151 N. Main Street
Glen Carbon, IL 62034
(618) 288-1200

NOTICE

Submit completed applications to:	Submit inspection requests to:
permits@glen-carbon.il.us	inspections@glen-carbon.il.us

PERMITS ARE PROCESSED IN THE ORDER IN WHICH THEY ARE RECEIVED. An automatic email response shall serve as proof that your permit was received. The application must be filled out completely and all required documentation submitted. The review process begins once all the required information has been submitted.

YOU WILL BE NOTIFIED WHEN YOUR PERMIT HAS BEEN PROCESSED AND IS READY FOR PICK-UP AND PAYMENT. Making multiple attempts with staff to determine the status of the permit will cause delays.

INSPECTIONS ARE SCHEDULED IN THE ORDER IN WHICH THEY ARE RECEIVED. An automatic email response shall serve as proof your inspection request was received. You will be contacted via email with a date and time once the inspection(s) have been scheduled with the appropriate staff.

Village Website	www.glen-carbon.il.us
Village Ordinances	https://codelibrary.amlegal.com/codes/glencarbonil/latest/overview

Electrical Service Sizing

Overhead Electrical Service

AMP Rating	Conductor	Bonding Jumper	Conduit Size
100 A.	C.U. #3	C.U. # 8	1 1/2" rigid steel max 2' 2" above roof
	C. U. #4 Residential		2 rigid steel max 4' 1" above roof
200 A.	C.U. #2/0	C.U. #4	2" rigid steel max 2" 2" above roof
			2 1/2" rigid steel max 4' 1" above roof

Underground Electrical Service

AMP Rating	Conductor Size	Bonding Jumper	Conduit Size
100 A.	C.U. #3	C.U. #8	2" if extending just below grade
			3" If passing under concrete. An expansion joint must be installed
200 A.	C.U. #2/0	C.U. #4	2" if extending just below grade
			3" if passing under concrete. An expansion joint must be installed

For further information of Ameren Illinois requirements you may go to Ameren's website

<https://www.ameren.com/company/business-partners/service-manual>

