

ELECTRICAL Inspector: Gary Koehnen

Phone: 651-266-9039

1. **NEC 334 & SPLC 33.01 2020** - Ensure/rewire all electrical associated with NM cables dated after _____ to current NEC. An electrical permit was never purchased for that wiring. **SPLC 33.03 (d)**
2. **SPLC 34.14(2)(a) 2020** - Remove and/or rewire all illegal, improper or hazardous wiring to current NEC.
3. **NEC 334.15(C) 2020** - Cables, smaller than 8 AWG, run at angles on the bottom of joists in unfinished basements, shall be run in either bored holes in joists or on running boards.
- ? 4. **NEC 110.12(B) 2020** - Replace electrical service panel due to excessive corrosion.
- ? 5. **NEC 110.11 2020** - Replace all affected conduit(s)/fittings due to excessive corrosion.
- ? 6. **SPLC 34.14(2) 2020** - Repair damaged electrical (due to vandalism) to current NEC.
7. **NEC 422.12 & Chapter 3 2020** - Properly wire furnace to current NEC.
8. **NEC 250.68(B)(C) 2020** - Repair the electrical service grounding conductor to the metallic water piping system. Install a conductor sized to Table 250.66 (NEC) from the electrical service to within 5' of the entrance point of the water service, and bond around the water meter. Article 250, NEC
9. **NEC 110.12(A) 2020** - Close openings in service panel/junction boxes with knockout seals, breaker blanks, proper cable clamps, and/or junction box covers. Article 110.12 (A), NEC
10. **NEC Chapter 3 2020** - Properly strap and support cables and/or conduits to the appropriate wiring method in Chapter 3 of the current NEC.
11. **NEC 400.8 2020** - Remove all cord wiring used as a substitute for fixed wiring.
12. **NEC 406.4(D) & 410 2020** - Repair or replace all broken, painted over, corroded, missing or loose receptacles, luminaires (light fixtures), switches, covers and plates to current code.
13. **NEC 406.4(D) 2020** - Check all receptacles for proper polarity (including 2-prong) and verify ground on 3-prong receptacles. Ensure all GFCI receptacles are functioning properly. Rewire and/or replace receptacles that are improperly wired or not functioning properly. Article 406.4(D), NEC
14. **NEC 314.20 2020** - Install box extensions on devices mounted in wood paneling.
15. **SPLC 58 2020** - Install hard-wired smoke detector as specified in Chapter 58 of the Saint Paul Legislative Code, and other smoke detectors and carbon monoxide detectors as required by the Minnesota State Building Code.
16. All electrical work must be done by a Minnesota-licensed electrical contractor under an electrical permit.

KENDRICK ELECTRIC
14807 FELTON COURT, STE 104
APPLE VALLEY MN 55124
952-432-5038
INFO@KENDRICELECTRIC.COM
LICENSE: EA677621

QUOTE

Quote #: 1428
Date: 07/01/24
Valid: 30 days



Bill To

Lee Couler
2169 Londin Lane
St Paul MN 55119

Work Site

Client
41 Miller Crest Lane
St Paul MN 55106

Client # 12930

Qty	Project
QUOTED JOB	
1	Pay for Permit and Fees
1	New 100amp Service <i>Remove existing overhead meter and Push-O-Matic Electric Panel. Supply and install a new Overhead Meter / Disconnect with a new 100 amp Homeline panel in the basement. Supply and install new Ground Rods, Inter-system Bond, And Bond the Water Meter.</i>
...NOTE: No Power Company Charges Included.	
1	Whole House Surge Protection
1	Inspect all Receptacles in the house. 10 Hour Allowance <i>Inspect all Receptacles in the house. Fix or Replace any receptacles that are not working properly. Install Arc Guards were needed.</i>
...NOTE: Any material needed will be at extra cost.	
1	Rewire existing Boiler <i>Rewire existing Boiler that has open splices.</i>
5	Replace Receptacles in the Kitchen <i>Remove existing receptacles in the Kitchen. Supply and install new Receptacles with GFCI and Arc Fault Protection.</i>
1	Replace Main Bath GFCI Receptacle.
1	Cap Antenna J-Box in Basement
1	Supply and install the laundry Receptacle <i>Supply and install the Laundry receptacle with a GFCI / Arc Fault Receptacle.</i>
1	Install Home owner supplied Battery power Smoke & C/O Detectors.

NOTES

Any Additional work Required by the inspector will be done as "Time & Material" \$130.00 per hour per Electrician.

Total: \$7,790.00