



## Residential Electrical Code Information

The City of East Peoria has adopted and follows the 2008 National Electrical Code. A copy of the Code is available at the Fondulac Library or can be reviewed in our office.

### Key points from the National Code:

1. Minimum Service: 100 amp  
Conduit size: 1 inch from weather head to breaker box. #4 wire THHN or equal. Maximum distance of conduit inside house is 5 foot.
2. Ground Fault Interrupter (GFI) outlets are required for all kitchen and bathroom outlets within 6 feet of a sink or tub. GFI outlets are required for all outlets in the garage and outdoors.
3. Dishwasher and disposal units must be on separate circuits. Kitchen and utility room circuits must each rate 600 watts, maximum 1800 watts on a circuit. Bedroom and living room circuits must rate 250 watts and no more than 7 outlets per circuit.
4. Smoke detectors must be hard wired on a circuit by themselves and have battery backup.
5. Wires below bottom of floor joist in basement must be in conduit.

***This information is provided for your assistance only.*** There may be additional requirements based on your specific project. The owner/contractor is responsible for following current City codes and to construct accordingly.