



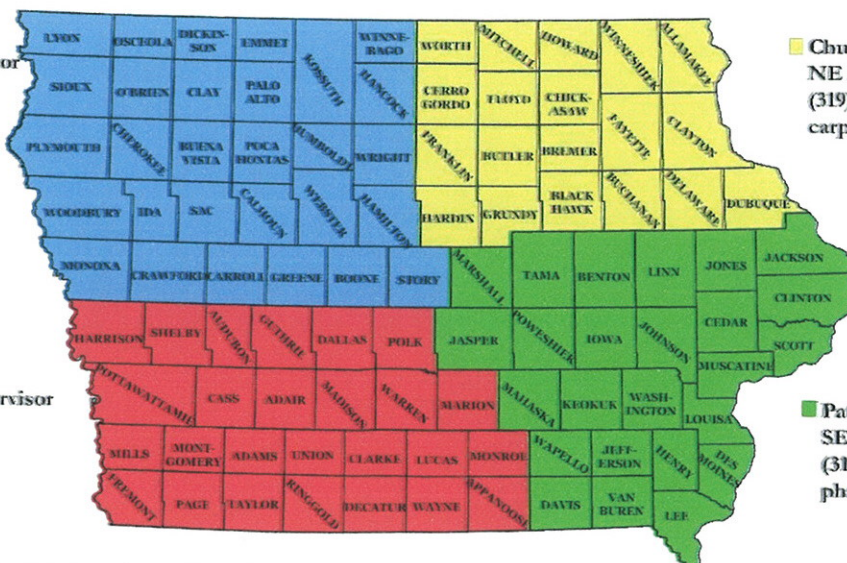
Notice of New State Electrical Program

In the interest of public safety, Governor Culver signed House File 897 in May of 2007, which required the licensure of all electricians engaged in the business of providing electrical installations throughout the state. Since January of 2008, there have been more than 10,000 applications for licenses. As the second step of the program, all new electrical installations in the State of Iowa will be subject to inspection after March 1, 2009. Political subdivisions such as cities and counties, which had an inspection program prior to the law, will maintain their current programs. Inspections in the remaining non-inspected areas will be done by a State inspector assigned to those geographical areas.

Most electrical installations must be done by licensed electricians under the employment of licensed contractors. Owners of existing, single-family homes who qualify for the homestead exemption are an exception to the licensing requirement but are still subject to the permit and inspection process.

Commencing March 1st, requests for electrical permits, fee payment, and requests for inspections may be made online at iowaelectrical.gov. For those without online service, accommodations have been made by providing applications that can be faxed or mailed. These are available on the website or by calling 515-725-6147. Any questions you have should be directed to the Inspector Supervisor assigned to the areas indicated below.

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ELECTRICAL PERMIT REQUIREMENTS

Iowa Statewide Electrical Permits and Inspections start on March 1, 2009

NEW CONSTRUCTION:

Electrical permits will be required for all new electrical installations including residential, commercial, and industrial in all areas of the state that are not currently under the jurisdiction of a political subdivision which performs electrical inspections.

EXISTING CONSTRUCTION:

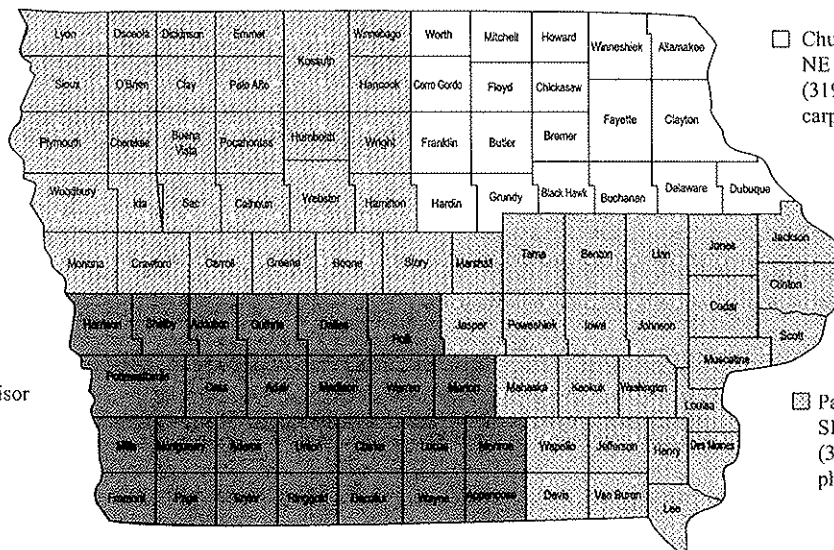
Electrical permits will be required for all new installations and alterations unless **all** of the following conditions apply: (1) The installation is under the direct supervision of a licensed electrician. (2) The installation does not in anyway involve work within a new or existing switchboard or panelboard. (3) The line to ground installation does not exceed 30 amperes. (4) The line to ground installation does not exceed 277 volts single phase.

ROUTINE MAINTENANCE:

Electrical permits will not be required for routine maintenance. *Routine Maintenance* has been defined as “the repair or replacement of existing electrical apparatus or equipment of the same size and type for which no changes in wiring are made”.

For more information, contact the State Electrical Inspector Supervisor in your area as indicated below. For electrical license information, access our web site: iowaelectrical.gov or call 1-866-923-1082.

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State Inspection Fee Examples

The following examples of electrical inspection fees are calculated using the fee schedule from section 103.32 of Iowa Code 103. These examples are for illustrative purposes only since we realize that all electrical installations have their own characteristics and each may have a different number of requested rough-in and final inspections.

- 1) A new family room addition to an existing home:

This project would require a minimum of a rough-in and a final inspection, which are \$25 for each inspection for a total permit fee of \$50.

- 2) The same example above along with a 150A service upgrade and 15 breakers:

The service upgrade would be \$110 (\$35 for the 100A to 200A service, plus \$5 for each of the 15 breakers) plus \$25 for each the rough-in and the final inspection for a total permit fee of \$160.

- 3) A new residential dryer circuit and receptacle:

This inspection should only involve one inspection for a total permit fee of \$25.

- 4) A new, 4-tenant office building with a 400A main service, 4 meters, and a 125A panelboard containing 12 breakers in each unit:

The inspection fee for the service will be \$335 (\$35 for the first 200A plus \$20 for each additional 100A, plus \$5 for each of the 52 branch or feeder breakers). Allow \$25 each for the rough-in inspection and the final inspection for a total permit fee of \$385. If the electrical contractor requests additional inspections during the project, an additional \$25 will be charged for each inspection.

- 5) A 12-plex consisting of a 600A service, 100A panelboard with 14 breakers in each unit, a house panel containing 10 breakers, and a rough-in for each of the 3 floors.

The inspection fee for the service will be \$1170 (\$35 for the first 200A plus \$20 for each additional 100A, plus \$5 for each of the 955 circuit or feeder breakers). Allow \$25 for each of the 3 rough-in inspections and \$25 for the final inspection for a total permit fee of \$1270. If the electrical contractor requests additional inspections during the project, an additional \$25 will be charged for each inspection.

- 6) A new single-family home with a 200A service containing 32 breakers:

The inspection fee would be \$245 (\$35 for the 100A to 200A service, \$5 for each of the 32 breakers, and \$25 for each the rough-in and final inspections).

- 7) A temporary service containing a 60A main and 3 GFCI breakers:

The inspection fee would be \$25 for a service of 100A or less and \$5 for each of the branch circuit breakers plus the \$25 inspection for a total permit fee of \$65.