



## **Meeting Notice**

### **SOUTH DAKOTA ELECTRICAL COMMISSION**

The South Dakota Electrical Commission will hold a meeting on Tuesday October 22, 2019, beginning at 8:30 a.m. (CDT). The meeting will be held in Room 412, 4th floor, State Capitol in Pierre, South Dakota.

To participate in the meeting via telephone, please utilize the call in number 605-224-1125 and access code 0821022#.

This meeting will conclude at approximately 12:00 p.m. Anyone interested in sitting in on any part of the meeting for information purposes is welcomed to do so.

**Meeting Agenda**  
**SOUTH DAKOTA ELECTRICAL COMMISSION**  
Capitol Building – Room 412  
500 East Capitol, Pierre  
October 22, 2019, 8:30 a.m. CDT

*Agenda*

- A. Call to Order
- B. Agenda A-1
- C. Minutes of July 18, 2019 P.1 – P.2
- D. Public Input Verbal
- E. Inspectors Meeting Update Verbal
- OLD BUSINESS**
- F. None
- NEW BUSINESS**
- G. Review Inspection Fee Summary and Proposed Rules P.3 – P.15
- H. 3<sup>rd</sup> Party Labeler Application P.16 – P.18
- I. Public Hearing: 10:00 a.m. CDT – Changes to administrative rule 20:44 P.19
- J. Commission Member action on changes to Administrative rule 20:44 See G above
- K. Reports:
  - a. Budget Reports – budget performance, cash graph P.20 – P.22 (P.22A)
  - b. Inspection Reports – time usage, inspector statistics P.23 – P.24
  - c. Licensing Reports – examination results, new licenses issue P.25 - P.32
- L. Code Committee Report
- M. President's Report Sean Lyons
- N. Executive Director's Report JJ Linn
- O. Future Meeting Dates
  - a. Commission Meeting – January 16, 2020 – Conference Call
- P. Adjournment

**Meeting Minutes**  
**ELECTRICAL COMMISSION**  
308 S Pierre St. Pierre  
July 18, 2019 at 8:30 A.M. CDT

President Sean Lyons called the meeting to order at 8:40 a.m. JJ Linn, Executive Director called the roll.

**Members Present:** Sean Lyons, John Hoffman and Rick Cronin. **Members Present via phone:** Duane Mergen, Russ Vanderwerff and Doug Fuerst. **Absent:** Dave Eide.

**Others Present:** JJ Linn – Executive Director, Roxie Mobley – Office Secretary, Graham Oey – Legal Counsel, Derek Degeest – Degeest Steel Works, Larry Kippes – City of Sioux Falls, Butch Warrington – City of Sioux Falls, Paul Mayer – Muth Electric, Paul Muth – Muth Electric, Shannon Globke – Muth Electric, Brad Solon – City of Rapid City, Tony Jockheck – South Dakota Home Builders Association and Todd Boots – South Dakota Home Builders Association.

President Lyons welcomed Rick Cronin to the Commission.

The meeting agenda was presented. President Lyons declared the agenda correct as presented as no comments were received from the members.

The January 19, 2019 Commission minutes were presented. President Lyons declared the minutes correct as presented as no comments were received from members.

Inspectors report:

- Director Linn reviewed the January 23-24, 2019 Inspector meeting minutes.

Old Business:

- Director Linn reviewed the number of allotted inspections per fee. Director Linn informed the members a fee increase will be proposed in the near future due to the cash decrease.

New Business:

- President Lyons informed the members and individuals present opponents and proponents will be granted the ability to testify in regards to the proposed machinery policy. Once completed the Commission will close the public input and open discussion among the members. Proponents and opponents testified. Public input was closed. The members discussed the proposal while asking questions of the public. President Lyons made a motion to accept the policy as presented. Cronin seconded the motion. **MOTION PASSED.** (Fuerst-yea; Hoffman-no; Mergen-no; Vanderwerff-yea; Cronin-yea; Lyons-yea; Eide - absent)
- Mergen exited the meeting at 11:53 A.M.
- Director Linn reviewed the designated machinery application. Derek Degeest presented the Degeest Steel Works application for consideration by the Commission. Cronin made a motion to approve the application as presented. Hoffman seconded the motion. **MOTION PASSED.** (Fuerst-yea; Hoffman-yea; Vanderwerff-yea; Cronin-yea; Lyons-yea; Eide-absent; Mergen-absent)

- Vanderwerff exited the meeting at 12:00 P.M.
- President Lyons announced nominations are now in order for the office of President. Commissioner Hoffman nominated Sean Lyons; Seconded by Cronin. President Lyons requested additional nominations. Hearing none President Lyons declared Sean Lyons elected to the position of President by acclamation. President Lyons announced nominations are now in order for the office of Secretary/Treasurer. Commissioner Cronin nominated John Hoffman; Seconded by Lyons. President Lyons requested additional nominations. Hearing none President Lyons declared John Hoffman elected to the position of Secretary/Treasurer by acclamation.

Reports:

- The reports for January 2019 to June 2019 were reviewed.

Code Committee Report: No pending items at this time.

President's report: No pending items at this time.

Director's report:

- SB 35 passed.
- The North Dakota South Dakota electrical contractor reciprocal agreement was renewed on 7/10/19.
- Director Linn is in the process of working with Iowa in regards to exam grades. Currently Iowa is requiring a grade 5% higher than our exam passing grade to qualify for reciprocity into Iowa. For the time being South Dakota will require the equivalent of 5% higher than the Iowa exam passing grade to qualify for reciprocity into South Dakota.
- Director Linn will prepare a fee increase proposal for the next meeting.
- A Multi-unit fee clarification was added to the website.

President Lyons requested comments from the Members:

- Cronin asked if we need to meet more often to address designated machinery applications. Oey informed the members the applications may be remitted to the members individually for approval. A unanimous approval will require ratification at the following meeting. Application not receiving a unanimous approval will be placed on the agenda to be considered in person.

Future Meeting Dates

- October 17, 2019 – Commission Meeting – Conference Call – if needed.
- Cronin made a motion to adjourn the meeting at 12:38 p.m. Hoffman seconded the motion. **MOTION PASSED.** (Fuerst-yea; Hoffman-yea; Cronin-yea; Lyons-yea; Mergen-absent; Eide-absent; Vanderwerff-absent)

Prepared by JJ Linn, Executive Director

## Inspection Fee Summary

Installation	Criteria	Current Fee	Proposed Fee	Current Allotted Insp. Per Fee	Proposed Allotted Insp. Per Rule
<b>New House</b> 20:44:20:01	0 - 200 amps	135.00	150.00	2	RI, F
	201 - 400 amps	275.00	275.00	5	2 RI, F
	401 - over	300.00 plus circuits	300.00 plus circuits	6	2 RI, F
<b>Service - new</b> 20:44:20:02	0 - 200 amps	35.00 plus circuits	60.00 plus circuits	1	RI, F
	201 - 400 amps	50.00 plus circuits	75.00 plus circuits	1	RI, F
	401 - 800 amps	75.00 plus circuits	100.00 plus circuits	1	RI, F
	801 - 1600 amps	125.00 plus circuits	150.00 plus circuits	2	RI, F
	1601 - over	250.00 plus circuits	275.00 plus circuits	5	2 RI, F
<b>Service - replacement</b> 20:44:20:02	0 - 200 amps	75.00 plus new circuits	100.00 plus new circuits	1	F
	201 - 400 amps	100.00 plus new circuits	125.00 plus new circuits	2	F
	401 - 800 amps	125.00 plus new circuits	150.00 plus new circuits	2	F
	801 - 1600 amps	150.00 plus new circuits	175.00 plus new circuits	3	F
	1601 - over	175.00 plus new circuits	200.00 plus new circuits	3	F
<b>Plus Circuits</b> 20:44:20:02:01	0 - 30 amps	5.00	5.00	See above	See above
	31 - 60 amps	10.00	10.00		
	61 - 100 amps	12.00	12.00		
	Each additional 100 amps or f	8.00	8.00		
<b>Circuit Install or Alteration</b> 20:44:20:03		50.00	50 per circuit *	1	1 or 2 circuits = 1 3 or more circuits = 2
<b>Requested or reinspection</b> 20:44:20:10		50.00	75/100	1	1 insp. per \$75 Res/ \$100 Com
<b>Remodel Work</b> 20:44:20:04	First 40 openings	1.00	1.00	1 insp. per \$50	F
	Each additional opening	0.50	0.50		
	First 40 light fixtures (each)	1.00	1.00		F
	Each additional light fixture	0.50	0.50		
	Each motor or special equipm	6.00	6.00		
<b>Apartment Bldg.</b> 20:44:20:05	Per Unit	35.00	50.00	1 insp. per \$50	2 insps per 4 units
<b>Outdoor Signs &amp; Feeders</b> 20:44:20:06	Each feeder or branch circuit (or see 20:44:20:02 or 20:44:20:03)	50.00	50.00	1 insp. per \$50	F
<b>Irrigation</b> 20:44:20:07	Service	60.00	75.00	1 insp. per \$50	F
	Each motor	2.00	2.00		
<b>Mobile Homes</b> 20:44:20:08	First unit	50.00	75.00	1 insp. per \$50	F
	Each additional unit	25.00	35.00		
<b>RV Parks</b> 20:44:20:09	Per unit each additional unit	20.00 20.00	20.00 20.00	1 insp. per \$50	F
<b>Swimming Pools</b> 20:44:20:13	Residential pools	125.00	150.00	2	RI, F
	Commercial pools are computed under 20:44:20:10				
<b>Governor's Houses</b>		135.00	150.00	2	RI, F
<b>Carnivals/concessions</b>	Per ride or concession	5.00	10.00		
	Reinspection per unit	3.00	5.00		
	Per transformer or generator	20.00	30.00		
<b>Permits</b> 20:44:18:02			10	15	

All allotted inspections are for 1 hour or a fraction thereof.

\* ED will be recommending a maximum or a fee change to this section.

**20:44:16:23. Inspections.** All electrical work done by a licensee's employees must conform to the **National Electrical Code** in effect at the time the work is done. The commission may not inspect any electrical work unless requested to do so by the licensee at a time when inspection is practical. ~~Inspection is done by a state electrical inspector at the rate of \$50 an hour or fraction of an hour.~~ If any deficiencies are found by the inspector, the entity is responsible for all corrections.

If requested, the commission ~~will~~ shall inspect at its standard hourly rate and advise the licensee of measures necessary to comply with the **National Electrical Code**.

**Source:** 23 SDR 236, effective July 16, 1997; 35 SDR 305, effective July 1, 2009.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-13.2, 36-16-30.

**20:44:18:02. Obtaining a wiring permit.** Wiring permits may be obtained for ~~\$10~~ \$15 each from the commission office ~~by calling 1-800-233-7765.~~

An owner doing wiring in compliance with SDCL 36-16-15 may obtain wiring permits from the commission office, ~~from power suppliers,~~ or from state electrical inspectors for ~~\$10~~ \$15 each.

Wiring permits are valid for a maximum of three years from the date the permit is ~~taken~~ issued. Electrical installations that extend beyond three years from that date must have new wiring permits posted and sent to the commission office before the expiration of the three-year limit. Failure to date the wiring permit at the start of the job constitutes a late wiring permit procedure and subjects the installer to a \$100 administrative fee. Failure to renew the permit on

electrical installations that are not completed constitutes a late wiring permit procedure which subjects the installer to a \$100 administrative fee.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:04:02, August 12, 1994; 28 SDR 178, effective July 1, 2002; 32 SDR 37, effective September 1, 2005; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-27, 36-16-30.

**Law Implemented:** SDCL 36-16-28, 36-16-30.

**20:44:20:01. Inspection fees for new residential electrical installations.** Inspection fees for all new single-family residential electrical services are based on service equipment ampere capacity as follows:

- (1) 0 ~~to~~ through 200 amperes, ~~inclusive:~~ \$135 \$150, and includes one rough-in inspection;
- (2) 201 ~~to~~ through 400 amperes, ~~inclusive:~~ \$275, and includes two rough-in inspections; and
- (3) 401 amperes and over: \$300 plus circuits, and includes two rough-in inspections;

In addition to the rough-in inspection set forth in this section, each installation under this section must receive one final inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:01, August 12, 1994; 32 SDR 37, effective September 1, 2005; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:02. Inspection fees for service connections on other electrical installations.**

Inspection fees for electrical service connections on new installations, ~~such as~~ including new service installations on commercial installations and new service installations not covered in this chapter, are based on service equipment ampere capacity as follows:

(1) 0 ~~to~~ through 200 amperes, ~~inclusive:~~ \$35 \$60 plus circuits, and includes one rough-in inspection;

(2) 201 ~~to~~ through 400 amperes, ~~inclusive:~~ \$50 \$75 plus circuits, and includes one rough-in inspection;

(3) 401 ~~to~~ through 800 amperes, ~~inclusive:~~ \$75 \$100 plus circuits, and includes one rough-in inspection;

(4) 801 ~~to~~ through 1600 amperes, ~~inclusive:~~ \$125 \$150 plus circuits, and includes one rough-in inspection; and

(5) 1601 amperes and over: \$250 \$275 plus circuits, and includes two rough-in inspections.



Inspection fees for electrical service connections on existing installations, ~~such as~~ including replacement service installations for existing homes, commercial installations, and installations not covered in this chapter, are based on service equipment ampere capacity as follows:

- (1) 0 ~~to~~ through 200 amperes, ~~inclusive: \$75~~ \$100 plus new circuits;
- (2) 201 ~~to~~ through 400 amperes, ~~inclusive: \$100~~ \$125 plus new circuits;
- (3) 401 ~~to~~ through 800 amperes, ~~inclusive: \$125~~ \$150 plus new circuits;
- (4) 801 ~~to~~ through 1600 amperes, ~~inclusive: \$150~~ \$175 plus new circuits; and
- (5) 1601 amperes and over: ~~\$175~~ \$200 plus new circuits.

Fees for remodeling single family residences may not exceed the flat rate fee for comparable new single family residential electrical services in § 20:44:20:01. In addition to the rough-in inspections set forth in this section, each installation under this section must receive one final inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:02, August 12, 1994; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:03. Inspection fee for circuit installations or alterations.** Inspection fee for circuit installations or alterations, including commercial installations, new installations in existing homes, and other installations not covered by this chapter is \$50 per circuit.

A one- or two-circuit installation or alteration includes one inspection. An installation or alteration of three or more circuits includes two inspections. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:03, August 12, 1994; 32 SDR 37, effective September 1, 2005; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:04. Inspection fees for electrical installations associated with remodeling projects.**

When neither the service nor the branch circuits are altered, inspection fees associated with a remodeling project, including remodeling work in existing homes, are as follows:

- (1) First 40 openings or connections: ~~\$1~~ \$2 each;
- (2) Each additional opening or connection: \$0.50;

- (3) First 40 lighting fixtures: ~~\$1~~ \$2 each;
- (4) Each additional lighting fixture: \$0.50; and
- (5) Each motor or other special equipment: \$6.

Each permit under this section includes one inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 2 SDR 89, effective July 2, 1976; 7 SDR 90, effective April 1, 1981; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:04, August 12, 1994.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:05. Inspection fees for electrical installations in apartment buildings.** Inspection fees for apartment buildings ~~with three or more units~~ are ~~\$35~~ \$50 per unit.

If each apartment is served individually, the service is included in the flat rate fee. All other service entrances are subject to § 20:44:20:02 and all other circuits and feeders are subject to § 20:44:20:02.01.

Each permit for an apartment building includes one rough-in inspection per 4 units and one final inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:05, August 12, 1994; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:06. Inspection fees for electrical installations serving outdoor signs and area lighting.** The inspection fee for outdoor sign feeders or branch circuits and for area lighting is calculated as follows:

(1) For outdoor sign feeders or branch circuits, the greater of (a) or (b), as follows:

(a) \$50 for each outdoor sign feeder or branch circuit; or

(b) The fee calculated ~~pursuant to~~ in accordance with §§ 20:44:20:02 and 20:44:20:02.01, with a maximum of \$60;

(2) For area lighting, the fee calculated ~~pursuant to~~ in accordance with §§ 20:44:20:02 and 20:44:20:02.01, with a maximum of \$60.

Each permit under this section includes one inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 2 SDR 89, effective July 2, 1976; 7 SDR 90, effective April 1, 1981; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 16 SDR 153, effective March 29, 1990; 18 SDR 83, effective November 10, 1991; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:06, August 12, 1994; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:07. Inspection fees for electrical installations serving field irrigation systems.**

Inspection fees for electrical installations serving field irrigation systems are as follows:

(1) The inspection fee for an irrigation system, which includes one irrigation machine, either pipe or pivot, ~~which~~ that is supplied by one main or booster pump and one electrical service, is ~~\$60~~ \$75 plus \$2 for each motor, except for the motor driving the pivot;

(2) The inspection fee for a pumping station is computed ~~by~~ in accordance with §§ 20:44:20:02 and 20:44:20:02.01;

(3) The inspection fee for a diesel-driven water pump, at which the diesel also drives an electric generator for power and controls, is computed ~~by~~ in accordance with § 20:44:20:10;

(4) The inspection fee for an addition to or replacement of an electrically driven pivot on an existing system is computed ~~by~~ in accordance with § 20:44:20:10; and

(5) The inspection fee for a range well ~~will~~ must be charged as a requested inspection according to § 20:44:20:10 and billed for each inspection hour or fraction of an hour.

Each permit under this section includes one inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 2 SDR 89, effective July 2, 1976; 7 SDR 90, effective April 1, 1981; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:07, August 12, 1994; 32 SDR 37, effective September 1, 2005; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:08. Inspection fees for mobile home services and feeders.** The inspection fee for services to each mobile home ~~lot or location~~ service or feeder, whether on or off a mobile home court, is as follows:

- (1) First unit: ~~\$50~~ \$75;
- (2) Each additional unit: ~~\$25~~ \$35.

One wiring permit may apply to an entire mobile home court under one contract, if the number of lots included is specified on the wiring permit before it is sent to the commission office.

Each permit under this section will receive one inspection. Additional requested inspections or reinspections to address corrections detailed in a report for a final inspection may be assessed fees under § 20:44:20:10.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 10 SDR 131, effective June 3, 1984; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:08, August 12, 1994; 32 SDR 37, effective September 1, 2005.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:09. Inspection fees for electrical installations at recreational vehicle parks.** The inspection fee is \$20 for each recreational vehicle park unit pedestal. Each permit under this section will receive one inspection. Additional requested inspections or reinspections to address corrections detailed in a report for an inspection may be assessed fees under § 20:44:20:10.

The service to the recreational vehicle park itself is computed under § 20:44:20:02.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 7 SDR 90, effective April 1, 1981; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 16 SDR 153, effective March 29, 1990; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:09, August 12, 1994; 37 SDR 236, effective June 29, 2011.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-30.

**20:44:20:10. Minimum fee for requested electrical inspections or for reinspections.** A minimum inspection fee of ~~\$50~~ \$75 for residential and \$100 for commercial installations for

each inspection man-hour or fraction thereof of a man-hour is charged for any requested electrical inspections or any reinspections to address corrections detailed in a report for a rough-in or final inspection.

**Source:** SL 1975, ch 16, § 1; 2 SDR 89, effective July 2, 1976; 7 SDR 90, effective April 1, 1981; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 92, effective January 1, 1994; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:06:10, August 12, 1994; 32 SDR 37, effective September 1, 2005; 43 SDR 181, effective July 10, 2017.

**General Authority:** SDCL 36-16-12, ~~36-16-30~~.

**Law Implemented:** SDCL ~~36-16-30~~ 36-16-12.

**20:44:20:13. Inspection fees for electrical installations serving swimming pools.** Inspection fees for electrical installations serving swimming pools are as follows:

- (1) Residential pools: ~~\$125~~ \$150; and
- (2) All other pools: as computed under § 20:44:20:10.

Each permit under subdivision (1) includes one rough-in inspection and one final inspection.

Additional requested inspections or reinspections to address corrections detailed in a report for a rough-in or final inspection may be assessed fees under § 20:44:20:10.

**20:44:24:05. Minimum inspection fee.** Inspection fees for carnivals or celebrations are charged to the owners and concessionaires in accordance with the following schedule:

- (1) ~~\$5~~ \$10 for each ride or concession, or for a single concession generator or transformer;



(2) ~~\$3~~ \$5 for reinspection of each unit, if required; and

(3) ~~\$20~~ \$30 for inspection of transformers or generators.

**Source:** SL 1975, ch 16, § 1; 5 SDR 1, effective July 20, 1978; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:09:05, August 12, 1994; 43 SDR 181, effective July 10, 2017.

**General Authority:** SDCL 36-16-12, 36-16-30.

**Law Implemented:** SDCL 36-16-27, 36-16-30.

Oct 14, 2019

John J. Linn Jr.  
Executive Director | *Electrical Commission*  
South Dakota Department of Labor and Regulation

Tel: 605.773.5087 | 308 S Pierre St - Pierre | [electrical.sd.gov](http://electrical.sd.gov)

John,

I have included my resume, which lists the states I am currently registered in.

I am requesting to be approved as a third party labeler in South Dakota. I have been doing this type of evaluations since 1995 in Minnesota. I feel I comply with all phases of NFPA 790.

Any questions, feel free to call.

Thank you,

A handwritten signature in black ink, appearing to read "Bruce L. Palmer". The signature is fluid and cursive, written in a dark ink on a white background.

Bruce L Palmer

**Bruce L Palmer**  
**Palmer Engineering PLLC**  
2304 W 9<sup>th</sup> Street  
Albert Lea, MN 56007  
(507) 383 6290 Cell  
[minnowman@gmail.com](mailto:minnowman@gmail.com)  
[bruce@palmerengineering.net](mailto:bruce@palmerengineering.net)

**August 19, 1966**

**BSEE - University of Minnesota**

**June 19, 1970**

**P.E.License #9375**  
**Minnesota State Board of Registration**

**1966 - 1973**

**Employed by T.E.Roche & Larson, Consulting Electrical Engineers, Minneapolis, MN**

**Main Clients:**

**Matson, Wegleitner, Abendroth - Architects**  
**Patch & Erickson - Architects**  
**Michaud, Cooley, Hallberg & Erickson- Engineers**  
**Green & Assoc - Architects**  
**Burkland & Assoc - Architects**

**Projects and responsibilities:**

**I was the lead design engineer for numerous schools, hospitals, nursing homes, college additions, department stores, shopping centers, libraries, churches, warehouses and homes. As lead engineer, I was responsible for lighting, power distribution, sound systems, fire alarm systems, TV and security systems. I prepared drawings and specs for bidding purposes and followed the projects from beginning to completion.**

**1973 - 2005**

**Self-employed Palmer Engineering PLLC**

**Main Clients:**

**Jones Haugh & Smith - Engineers**  
**MacDonald & Mack - Architects**  
**Krech, O'Brien, Mueller & Wass - Architects**  
**Kim Portz - Architect**  
**MS & R - Architects**  
**Architects Plus, Architects**  
**Architectural Associates, Architects**  
**JADE Architects LLC, Architects**  
**Numerous customers with machine UL problems**

**Projects and responsibilities:**

**I was the lead design engineer for numerous projects. As lead engineer, I was responsible for lighting, power distribution, sound systems, fire alarm systems, TV and security systems, short circuit and arc fault studies. I prepared drawings and specs for bidding purposes and followed the projects from beginning to completion. On UL compliance projects, I handle the entire field inspection procedure from beginning to completion.**

**Sample Projects:**

- 1) Northbridge Mall, Albert Lea, MN**
- 2) Add/Renovate Skyline Mall, Albert Lea, MN**

- 3) **Large animal confinement, U of Minn-St Paul Campus**
- 4) **Interruptible/Standby Power Generation Systems for City of Albert Lea**
- 5) **Herbergers, Albert Lea, MN**
- 6) **Pillsbury Hall ADA Improvements, U of Minn-Mpls**
- 7) **Mower County Garage, Austin, MN**
- 8) **New power distribution system for Willmar State Hospital, Willmar, MN**
- 9) **Lighting Retro Fit, SCTC, Albert Lea, MN**
- 10) **Building Automation Sys, SCTC, Albert Lea, MN**
- 11) **YMCA Elevator, Albert Lea, MN**
- 12) **LeDuc House, Hastings, MN**
- 13) **Fire Alarm update at Wabasha Hospital, Wabasha, MN**
- 14) **Fire Alarm update at high school & elementary school at Tracy, MN.**
- 15) **Fire Alarm update at high school & elementary school at LeCenter, MN.**
- 16) **Fire Alarm update at Faribault Comm College, Faribault, MN.**
- 17) **City of Albert Lea, SCADA system for water and sewer.**
- 18) **22 years of UL field inspections for machines and equipment.**
- 19) **Telecom building, Windom, MN.**
- 20) **Alamco, Albert Lea, Masterfit building and machine.**
- 21) **Arc fault and short circuit studies:**
  - McNeilus Trucks, Dodge Centre, MN**
  - Chart Industries, New Prague, MN**

**2006-Present**

**Obtained registration in South Dakota, Wisconsin, Texas, Florida, and Michigan.**

**The past 13 years I have switched to doing mainly equipment UL compliance projects, short circuit and arc fault studies. In the last 12 years, I have done several thousand equipment evaluations. The building construction industry has switched to design-build projects which I feel give the contractor too much control over design questions and I feel is in violation of the Code of Ethics of my professional license. I still do smaller projects, (load shedding, generators, fire alarm systems etc) which I feel I can control better.**

South Dakota Electrical Commission  
Notice of Public Hearing to Adopt Rules

A public hearing will be held in Room 412, 4th floor, State Capitol, Pierre, South Dakota, on October 22, 2019, at 10:00 a.m., to consider the adoption and amendment of proposed rules numbered 20:44:16:23, 20:44:18:02, 20:44:20:01 to 20:44:20:10, inclusive, 20:44:20:13, and 20:44:24:05.

The effect of the rules will be to increase the fees for certain inspections and establish an allotted amount of inspections per permit type.

The reasons for adopting the proposed rules are to increase revenues to match current expenses and notify permittees of how many inspections are allotted per permit.

Persons interested in presenting data, opinions, and arguments for or against the proposed rules may do so by appearing in person at the hearing or by sending them to the South Dakota Electrical Commission (the "Commission"), 308 South Pierre St., Pierre, South Dakota 57501. Material sent by mail must reach the South Dakota Electrical Commission by October 21, 2019, to be considered.

After the hearing, the board will consider all written and oral comments it receives on the proposed rules. The board may modify or amend a proposed rule at that time to include or exclude matters that are described in this notice.

Notice is further given to individuals with disabilities that this hearing is being held in a physically accessible place. Please notify the South Dakota Electrical Commission at least 48 hours before the public hearing if you have special needs for which special arrangements must be made. The telephone number for making special arrangements is (605) 773-3573.

Copies of the proposed rules may be obtained by visiting the Commission website at [electrical.sd.gov](http://electrical.sd.gov) or by contacting the Commission at:

South Dakota Electrical Commission  
308 South Pierre St.  
Pierre, South Dakota 57501

Published at the approximate cost of \_\_\_\_\_.

# SD Electrical Commission (SDEACT)

## GL Budget Performance

### Revenue

#### Percentage Used

7/1/2019 to 9/30/2019

9/30/2019 8:36:54 PM

Page 1

Description	Budget	Actual	Remaining	Percent
4293800 Permits - EC & CBE's	90,000.00	19,418.00	70,582.00	21.58
4293801 Permits - HO	9,000.00	2,070.00	6,930.00	23.00
4293802 Permits - Form B's	16,000.00	6,380.00	9,620.00	39.88
4293803 EI License	2,220.00	0.00	2,220.00	0.00
4293804 EC License	90,000.00	1,300.00	88,700.00	1.44
4293805 CBE License	1,000.00	0.00	1,000.00	0.00
4293806 JM License	58,660.00	1,240.00	57,420.00	2.11
4293807 AE License	22,000.00	3,340.00	18,660.00	15.18
4293808 IEC License	6,000.00	240.00	5,760.00	4.00
4293809 ICBE License	300.00	0.00	300.00	0.00
4293810 IJM License	3,200.00	40.00	3,160.00	1.25
4293811 EC Reciprocal License	5,500.00	1,400.00	4,100.00	25.45
4293812 JM Reciprocal License	3,000.00	920.00	2,080.00	30.67
4293813 Maintenance License	5,000.00	40.00	4,960.00	0.80
4293814 Exam Fees	7,000.00	2,120.00	4,880.00	30.29
4293815 Re-Exam Fees	2,000.00	680.00	1,320.00	34.00
4293816 Undertaking Fees	5,000.00	1,235.00	3,765.00	24.70
4293817 Inspection Fees	1,150,000.00	325,565.74	824,434.26	28.31
4293818 Re-Inspection Fees	250,000.00	44,753.00	205,247.00	17.90
4293819 501(d) License	120.00	0.00	120.00	0.00
4393200 Administrative Fee	50,000.00	14,557.00	35,443.00	29.11
4393201 Re-instatement Fees	30,000.00	350.00	29,650.00	1.17
4920045 Non Operating Revenue - Inter	20,000.00	10,146.55	9,853.45	50.73
4929050 Service Charge	0.00	200.00	(200.00)	0.00
<b>Total Revenue</b>	<b>1,826,000.00</b>	<b>435,995.29</b>	<b>1,390,004.71</b>	<b>23.88</b>

# SD Electrical Commission (SDEACT)

## GL Budget Performance Expense Percentage Used 7/1/2019 to 9/30/2019

10/1/2019 10:06:31 AM

Page 1

Description	Budget	Actual	Remaining	Percent
5201010 Salaries - Full time	850,000.00	203,362.33	646,637.67	23.92
5201020 Salaries - Part time	60,000.00	16,208.74	43,791.26	27.01
5201030 Salaries - Commission Membe	800.00	0.00	800.00	0.00
5202010 OASI	73,000.00	16,710.75	56,289.25	22.89
5202020 Retirement	52,000.00	12,360.62	39,639.38	23.77
5202060 Health Insurance	182,000.00	47,247.70	134,752.30	25.96
5202080 Worker's Compensation	1,800.00	285.46	1,514.54	15.86
5202090 Employment	1,000.00	96.58	903.42	9.66
5203010 Fleet & Travel	240,000.00	57,427.61	182,572.39	23.93
5203020 Private Car - Low Milage	2,000.00	310.27	1,689.73	15.51
5203030 Private Car - High Milage	2,000.00	372.96	1,627.04	18.65
5203060 Air Travel	1,000.00	0.00	1,000.00	0.00
5203100 Lodging - In State	11,000.00	1,346.26	9,653.74	12.24
5203120 Incidental Travel - In State	500.00	0.00	500.00	0.00
5203140 Meals - Taxable	33,000.00	8,195.00	24,805.00	24.83
5203150 Meals - Non-taxable	8,000.00	1,134.00	6,866.00	14.18
5203210 Auto - Out-of-State - Low milaç	1,000.00	0.00	1,000.00	0.00
5203230 Auto - Out-of-State - High mila	1,000.00	0.00	1,000.00	0.00
52032600 Air - Comm - Out of State	1,000.00	984.10	15.90	98.41
5203300 Lodging - Out-of-State	3,000.00	269.70	2,730.30	8.99
5203320 Out-of-State Incidentals	500.00	60.00	440.00	12.00
5203350 Meals - Out-of-State	1,000.00	94.00	906.00	9.40
5204010 Subscriptions	300.00	0.00	300.00	0.00
5204020 Dues & Membership	5,000.00	0.00	5,000.00	0.00
5204160 Registration Fees	5,000.00	60.00	4,940.00	1.20
5204180 BIT - Computer Services	60,000.00	8,862.25	51,137.75	14.77
5204181 BIT - Development Cost	7,000.00	2,228.25	4,771.75	31.83
5204200 Central Serv - Records Mgmt -	35,000.00	7,588.20	27,411.80	21.68
5204220 Equipment Service & Maintenaç	1,500.00	242.75	1,257.25	16.18
5204230 Janitorial	1,600.00	0.00	1,600.00	<b>21</b> 0.00

# SD Electrical Commission (SDEACT)

## GL Budget Performance

### Expense

#### Percentage Used

7/1/2019 to 9/30/2019

10/1/2019 10:06:31 AM

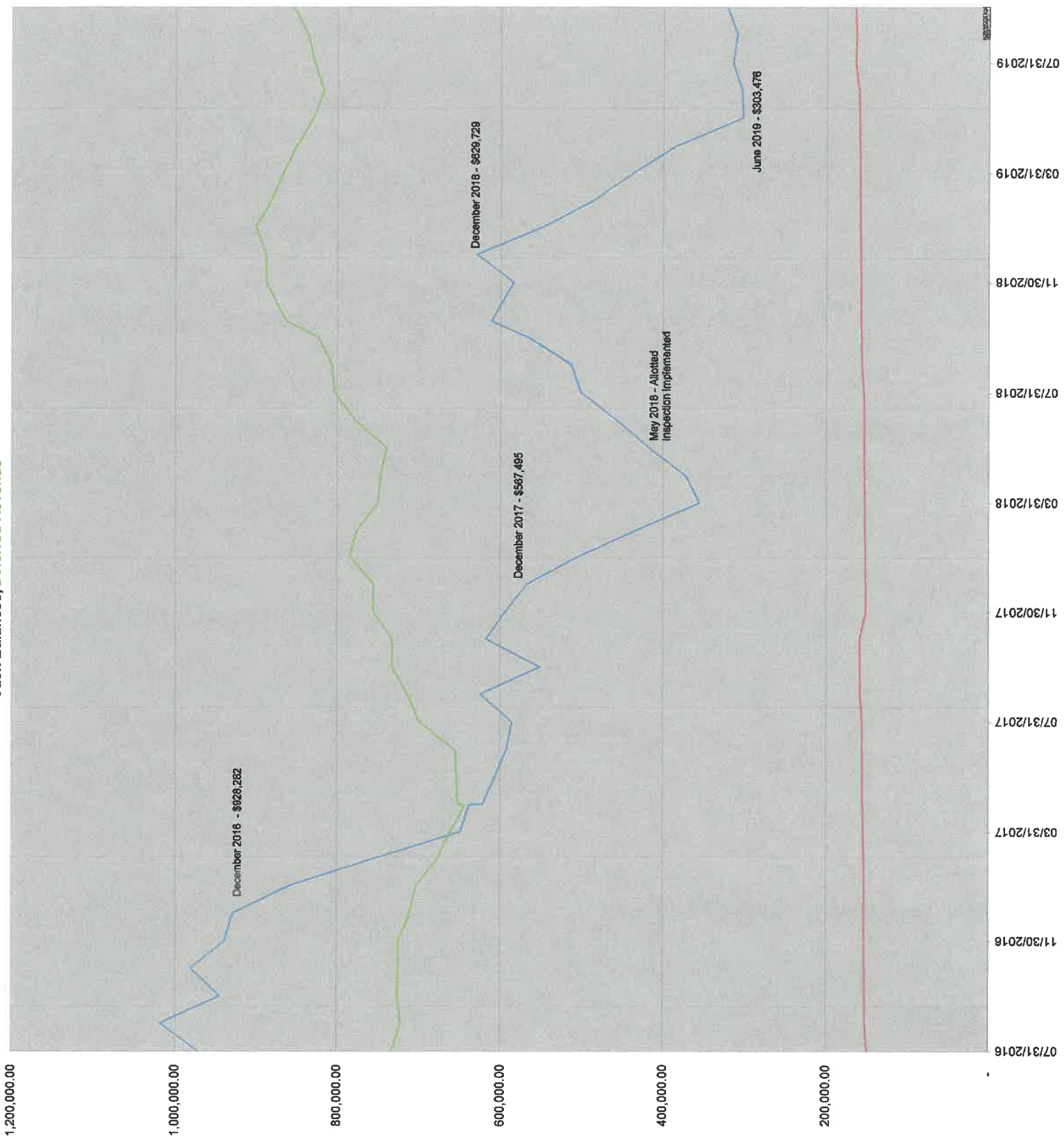
Page 2

Description	Budget	Actual	Remaining	Percent
5204340 Computer Software Maintenanc	1,500.00	0.00	1,500.00	0.00
5204360 Advertisement	1,500.00	0.00	1,500.00	0.00
5204490 Rent	13,000.00	3,125.61	9,874.39	24.04
5204510 Rent - Others/Meeting rooms	1,000.00	385.00	615.00	38.50
5204530 Telecommunications - Phone t	24,000.00	5,799.52	18,200.48	24.16
5204550 Garbage	200.00	14.41	185.59	7.21
5204590 Insurance Premiums & Surety	6,000.00	0.00	6,000.00	0.00
5204960 Other Contractual Services - C	8,000.00	1,164.32	6,835.68	14.55
5205020 Office Supplies	6,500.00	1,071.49	5,428.51	16.48
5205028 Office Supplies - Other	5,000.00	0.00	5,000.00	0.00
5205310 Printing - State	2,000.00	1,082.68	917.32	54.13
5205320 Printing - Commercial	14,000.00	0.00	14,000.00	0.00
5205330 Supp. Public & Ref Material	2,000.00	0.00	2,000.00	0.00
5205350 Postage	16,000.00	2,626.19	13,373.81	16.41
5205370 Clothing	1,500.00	0.00	1,500.00	0.00
5205980 Procurement/Credit Card	2,000.00	0.00	2,000.00	0.00
52074510 Office Furn & Fixtures	500.00	0.00	500.00	0.00
52074910 Telephone Equipment	500.00	0.00	500.00	0.00
5207900 Computer Hardware	15,000.00	1,710.00	13,290.00	11.40
5207960 Computer Software	500.00	0.00	500.00	0.00
5208080 Refund of Prior Yrs Rev	0.00	2,036.00	(2,036.00)	0.00
5228000 Oper Trans Out	70,000.00	12,375.30	57,624.70	17.68
<b>Total Expense</b>	<b>1,831,700.00</b>	<b>416,838.05</b>	<b>1,414,861.95</b>	<b>22.76</b>

<b>Total Revenue Over (under) Expenses</b>	<b>(5,700.00)</b>	<b>19,157.24</b>	<b>24,857.24</b>
--	-------------------	------------------	------------------



General Fund and Undertaking Fund  
Cash Balances, Deferred Revenue



# South Dakota Electrical Commission

## Inspectors Time Usage 07/01/2019 to 09/30/2019

	Annual		Meeting		Inspect		Office		Inspect		Total		Total		*Cost		Total		Hours	
	Total	Holiday, & Sick	Hours		Driving		Hours		Hours		Inspect		Hours		Per RI		Cont		Per	
			Work	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
Brent Schoulte	474	36	46	132	260	392	92	162	1.54	0.00	581	835	0.47							
Stan Rogers	480	108	3	185	185	370	64	175	1.55	0.00	45	284	1.30							
Kyle Dahl	496	28	4	92	335	426	156	209	1.17	0.00	449	814	0.52							
Ron Lunder	480	39	17	129	288	417	108	165	1.53	0.00	63	336	1.24							
Jason Wingert	478	99	2	138	240	377	125	163	1.31	0.00	531	819	0.46							
Dan Larson	218	-	-	98	120	218	86	108	1.12	0.00	153	347	0.63							
Anthony Rath	377	26	5	96	222	318	55	163	1.46	0.00	303	521	0.61							
Thad Stoddard	482	16	3	210	222	432	76	125	2.15	0.00	333	534	0.81							
Bob Jaskulka	482	91	1	186	205	391	155	138	1.33	0.00	234	527	0.74							
Scott Ochsner	505	51	-	82	373	454	203	188	1.16	0.00	847	1,238	0.37							
Dan Schoenfelder	481	48	1	119	314	433	133	136	1.61	0.00	501	770	0.56							
Aaron Dirmitt	468	92	9	140	227	367	57	91	2.48	0.00	562	710	0.52							
Jeff Hotchkiss	485	97	5	148	236	384	77	172	1.54	0.00	288	537	0.71							
Doug Brende	512	29	-	166	317	483	96	116	2.28	0.00	343	555	0.87							
Curtis Mitchell	482	78	-	172	213	384	123	206	1.17	0.00	223	552	0.70							
Tim Heairet	498	49	13	160	271	431	89	133	1.94	0.00	801	1,023	0.42							
<b>Totals:</b>	<b>7,397</b>	<b>885</b>	<b>108</b>	<b>2,250</b>	<b>4,024</b>	<b>6,273</b>	<b>1,695</b>	<b>2,450</b>	<b>25.34</b>	<b>-</b>	<b>6,257</b>	<b>10,402</b>	<b>10.93</b>							
<b>Averages:</b>	<b>462</b>	<b>55</b>	<b>7</b>	<b>141</b>	<b>251</b>	<b>392</b>	<b>106</b>	<b>153</b>	<b>1.58</b>	<b>0.00</b>	<b>391</b>	<b>650</b>	<b>0.68</b>							
Tom Kelly	99	-	-	28	72	99	43	69	0.88	0.00	153	265	0.37							
<b>Totals:</b>	<b>99</b>	<b>-</b>	<b>-</b>	<b>28</b>	<b>72</b>	<b>99</b>	<b>43</b>	<b>69</b>	<b>0.88</b>	<b>0.00</b>	<b>153</b>	<b>265</b>	<b>0.37</b>							
<b>Averages:</b>	<b>99</b>	<b>-</b>	<b>-</b>	<b>28</b>	<b>72</b>	<b>99</b>	<b>43</b>	<b>69</b>	<b>0.88</b>	<b>0.00</b>	<b>153</b>	<b>265</b>	<b>0.37</b>							
<b>Period Totals:</b>	<b>7,496</b>	<b>885</b>	<b>108</b>	<b>2,277</b>	<b>4,095</b>	<b>6,372</b>	<b>1738</b>	<b>2519</b>	<b>1.50</b>	<b>0.00</b>	<b>6,410</b>	<b>10,667</b>	<b>0.60</b>							
<b>Period Averages:</b>	<b>441</b>	<b>52</b>	<b>6</b>	<b>134</b>	<b>241</b>	<b>375</b>	<b>102</b>	<b>148</b>	<b>1.50</b>	<b>0.00</b>	<b>377</b>	<b>627</b>	<b>0.60</b>							

# South Dakota Electrical Commission

## Inspectors Statistics 07/01/2019 and 09/30/2019

	Inspector	BD	Permits	Transfers	Finals	ED	RI	DT	Other	Total Contacts
00	Administration	-	-	14	(14)	-	2	110	755	881
1	Brent Schoulte	480	211	(5)	(169)	517	92	13	562	836
2	Stan Rogers	416	181	9	(181)	425	65	-	41	287
3	Kyle Dahl	544	194	20	(222)	536	156	26	410	814
4	Ron Lunder	369	190	(3)	(165)	391	108	4	59	336
5	Jason Wingert	438	161	(1)	(167)	431	125	7	521	820
6	Dan Larson	352	201	(51)	(108)	394	86	6	147	347
7	Anthony Rath	345	112	(100)	(163)	194	55	2	301	521
8	Thad Stoddard	278	117	169	(125)	439	76	12	321	534
10	Bob Jaskulka	552	162	(125)	(139)	450	155	5	228	527
11	Scott Ochsner	468	211	-	(196)	483	203	12	828	1,239
12	Dan Schoenfelder	415	162	(23)	(136)	418	133	6	495	770
13	Aaron Dimitt	432	137	(15)	(94)	460	57	26	534	711
14	Jeff Hotchkiss	397	220	32	(176)	473	77	5	283	541
21	Doug Brende	350	103	4	(119)	338	96	2	338	555
22	Curtis Mitchell	357	236	(35)	(209)	349	123	3	218	553
24	Tim Heairet	378	196	42	(135)	481	89	14	786	1,024
17	Tom Kelly	145	1	68	(70)	144	43	-	152	265
	<b>Totals:</b>	<b>6,716</b>	<b>2,795</b>	<b>-</b>	<b>(2,588)</b>	<b>6,923</b>	<b>1,741</b>	<b>253</b>	<b>6,979</b>	<b>11,561</b>

## EXAMINATION RESULTS - FY20

Month	Number of Exams	Number Passed	Median Score	Took 1st Time	Passed 1st Time	% Passed 1st Time
<b><u>Electrical Inspectors</u></b>						
September	1	1		1	1	100%
<b><i>Subtotal</i></b>	1	1		1	1	100%
<b><u>Electrical Contractor</u></b>						
July	7	5	73%	7	5	71%
August	4	3	73%	2	2	100%
September	4	3	76%	2	2	100%
October						
November						
December						
January						
February						
March						
April						
May						
June						
<b><i>Subtotal</i></b>	15	11	73%	11	9	82%
<b><u>Class B Electrician</u></b>						
<b><i>Subtotal</i></b>	0	0		0	0	
<b><u>Journeyman Electrician</u></b>						
July	15	13	74%	8	6	75%
August	9	4	67%	8	4	50%
September	13	6	68%	5	2	40%
October						
November						
December						
January						
February						
March						
April						
May						
June						
<b><i>Subtotal</i></b>	37	23	62%	21	12	57%
<b><i>Year to Date</i></b>	53	35	66%	33	22	
<b><i>Prior Year</i></b>	295	152	52%	181	105	

## New Licenses - July 2019

### Electrical Inspectors

#### Electrical Contractors

EC	3525	McCune	Dustin	Exam	DeSmet	SD
EC	3526	Wright	Don	Recp	Casper	WY
EC	3527	Kelsey	Matthew	Exam	Little Rock	AR
EC	3528	Hach	James	Recp	Bismarck	ND
EC	3530	Formanek	Nicholas	Exam	Rapid City	SD
EC	3531	Kemp	Justin	Recp	Luverne	MN

#### Inactive Electrical Contractors

IEC	3529	Schmidt	Jeremy	Exam	Custer	SD
-----	------	---------	--------	------	--------	----

#### Inactive Class B Electricians

#### Journeyman Electricians

JM	7381	Kasper	Russell	Recp	Riverton	WY
JM	7382	Kutil	Casey	Exam	Spearfish	SD
JM	7383	Lardy	Wyatt	Exam	Sioux Falls	SD
JM	7384	Frerk	Jeremy	Exam	Sioux Falls	SD
JM	7385	Davis	Steven	Exam	New Rockford	ND
JM	7386	Whitcomb	Stephen	Exam	Sioux Center	IA
JM	7387	Gross	Matt	Exam	Gary	SD
JM	7388	Landeen	Ty	Exam	Sioux Falls	SD
JM	7389	Weispfenning	Kurt	Recp	Buffalo Lake	MN
JM	7390	Miller	Ethan	Exam	Sioux Center	IA
JM	7391	Frank	Spencer	Exam	Selby	SD
JM	7392	Kollbaum	Tanner	Exam	Bronson	IA
JM	7393	Moser	Quentin	Recp	Rapid City	SD
JM	7394	Arneson	Tim	has IEC	Lake Norden	SD
JM	7395	Gerbracht	Dalton	Exam	Sioux Falls	SD
JM	7396	Olson	Brent	Recp	New Ulm	MN
JM	7397	Pomeroy	Tyler	Exam	Atwood	CO
JM	7398	Zimmerman	Curtis	Recp	Pine River	MN

#### Apprentice Electricians

AE	21962	Myers	Tyler	Issuance	Pukwana	SD
AE	21963	Anderson	Lamar	Issuance	Lake Norden	SD
AE	21964	Herron	Dan	Issuance	Rapid City	SD
AE	21965	Howard	Nicholas	Issuance	Sioux Falls	SD
AE	21966	Maas	Justin	Issuance	Cavour	SD
AE	21967	Madcke	Mason	Issuance	Edgeley	ND

### New Licenses - July 2019

AE	21968	Tzraskoma	Nathan	Issuance	Sioux Falls	SD
AE	21969	Kilburn	Kirkland	Issuance	Rapid City	SD
AE	21970	Oakley	Brandon	Issuance	Sioux Falls	SD
AE	21971	Gamble Jr	McKinley	Issuance	Huron	SD
AE	21972	Cassels	Matther	Issuance	White	SD
AE	21973	Borgos	Joseph	Issuance	Fergus Falls	MN
AE	21974	Pingeon	Michael	Issuance	Sioux Falls	SD
AE	21975	Tello-Landaverde	Andrez	Issuance	Sioux Falls	SD
AE	21976	Kleinsasser	Sheryl	Issuance	Sioux Falls	SD
AE	21977	Siewert	Jakob	Issuance	Glencoe	MN
AE	21978	Larson	Scott	Issuance	Colman	SD
AE	21979	Zerihun	Tessema	Issuance	Sioux Falls	SD
AE	21980	Berghult	Parker	Issuance	Elk Point	SD
AE	21981	Brown	Jared	Issuance	Newell	SD
AE	21982	Jones	Trenton	Issuance	Sioux Center	IA
AE	21983	Avokaya	Sajin	Issuance	Sioux Falls	SD
AE	21984	Freiheit	Caleb	Issuance	Moorhead	MN
AE	21985	Theobald	Crystal	Issuance	Belle Fourche	SD
AE	21986	Hohbach	Kayla	Issuance	Mt Vernon	SD
AE	21987	Kaiser	Travis	Issuance	Brookings	SD
AE	21988	Agerie	Yitayal	Issuance	Sioux Falls	SD
AE	21989	Eichmann	Curtis	Issuance	Lawton	IA
AE	21990	Hart	Donald	Issuance	Aberdeen	SD
AE	21991	Tortorice	Erik	Issuance	Moorhead	MN
AE	21992	Fortuna	Cade	Issuance	Pickstown	SD
AE	21993	Krog	Taryn	Issuance	Lake Benton	MN
AE	21994	Thill	Jordan	Issuance	Brookings	SD
AE	21995	Voss	Kaleb	Issuance	Sioux City	IA
AE	21996	Adams	Josh	Issuance	Sturgis	SD
AE	21997	Taylor	Thomas	Issuance	Sioux Falls	SD
AE	21998	Bass	Seth	Issuance	Sioux Falls	SD
AE	21999	Law	Dillion	Issuance	Wolsey	SD
AE	22000	Matel	Guerric	Issuance	Mitchell	SD
AE	22001	Nelson	Jesse	Issuance	Sioux Falls	SD
AE	22002	Henning	Tyler	Issuance	Hartford	SD
AE	22003	Earls	Joseph	Issuance	Brookings	SD
AE	22004	Rutebuka	Ivan	Issuance	Sioux Falls	SD
AE	22005	McFarlane	Joshua	Issuance	Sioux Falls	SD
AE	22006	Storm	Derek	Issuance	Ethan	SD
AE	22007	Gehris	Nathan	Issuance	Sioux Falls	SD
AE	22008	Johnson	Caleb	Issuance	Sioux Falls	SD
AE	22009	Mathurin	Kenneth	Issuance	Sioux Falls	SD

## New Licenses - August 2019

### Electrical Inspectors

### Electrical Contractors

EC	3532	Hall	Scott	Exam	Rapid City	SD
EC	3533	Trivett	Jeffrey	Exam	Ft Worth	TX
EC	3534	Peters	Donald	Exam	Flandreau	SD
EC	3535	Toben	Jesse	Recp	Sioux City	IA
EC	3536	Stier	Larry	Recp	Prior Lake	MN
EC	3537	Frederick	Jamie	Recp	Omaha	NE
EC	3538	Thompson	Robert	Exam	Rapid City	SD
EC	3539	Mauch	Michael	Recp	Hankinson	ND
EC	3540	Roth	Glen	Exam	Black Hawk	SD
EC	3542	Lewis	Zacheriah	Exam	Harrisburg	SD
EC	3543	Mitchell	Bryan	Exam	Box Elder	SD
EC	3544	Van Cleave	Billy	Exam	Milan	TN

### Inactive Electrical Contractors

IEC	3541	Reinke	William	Recp	Hankinson	ND
-----	------	--------	---------	------	-----------	----

### Inactive Class B Electricians

### Journeyman

JM	7399	Brower	Nathan	Exam	Sioux Falls	SD
JM	7400	McDowell	Ross	Exam	Sioux Falls	SD
JM	7401	Kirkvold	Robert	Exam	Crooks	SD
JM	7402	Gross	Brian	Exam	Sioux Falls	SD
JM	7403	Powell	Melvin	Recp	Lindsay	OK
JM	7404	Goetz	Steven	Exam	Aberdeen	SD
JM	7405	Borgialli	Ty	Recp	Newcastle	WY
JM	7406	Gabel	Brandon	Recp	St Michael	MN
JM	7407	Kellen	Adam	Recp	Sioux City	IA
JM	7408	Gregory	Mark	Recp	Sioux Center	IA
JM	7409	Pry	Johnny	Recp	Sioux Center	IA
JM	7410	Larson	Tanner	Exam	Sioux Falls	SD
JM	7411	Anderson	Cody	Exam	Sturgis	SD
JM	7412	Krogman	Jordan	Recp	Marshall	MN
JM	7413	McNeil	David	Recp	Sioux Center	IA

### Apprentice Electricians

AE	22010	Zimmerman	Kenneth	Issuance	Sioux Falls	28	SD
AE	22011	Johnson	Jacob	Issuance	Tea		SD
AE	22012	Jandreau	Smokey	Issuance	Sioux Falls		SD

New Licenses - August 2019

AE	22013	Wilcox	Austin	Issuance	Correctionville	IA
AE	22014	Husic	Armin	Issuance	Sioux Falls	SD
AE	22015	Smallwood	Brandon	Issuance	Sioux Falls	SD
AE	22016	Anderson	Shandon	Issuance	Colman	SD
AE	22017	Hackett	Austin	Issuance	N Sioux City	SD
AE	22018	McCarthy	Chris	Issuance	Sioux City	IA
AE	22019	Kroll	Evan	Issuance	Hinton	IA
AE	22020	Fowler	Eric	Issuance	Vermillion	SD
AE	22021	Sattler	Kyle	Issuance	Lakeville	MN
AE	22022	Lorimor	Justin	Issuance	Allen	NE
AE	22023	Steele	Tina Marie	Issuance	Manderson	SD
AE	22024	Bunkers	Patrick	Issuance	Sioux Falls	SD
AE	22025	Odom	Brisco	Issuance	Avoca	MN
AE	22026	Lewis	Raymond	Issuance	Vermillion	SD
AE	22027	O'Leary	James	Issuance	Timber Lake	SD
AE	22028	Johnson	Robert	Issuance	Isabel	SD
AE	22029	Williams	Scott	Issuance	Spearfish	SD
AE	22030	Smith	Zachary	Issuance	Mitchell	SD
AE	22031	Ligtenberg	Jared	Issuance	Sioux Falls	SD
AE	22032	Black Bear	Eugene	Issuance	Rapid City	SD
AE	22033	Langstraat	William	Issuance	Piedmont	SD
AE	22034	Hanson	Trenton	Issuance	Rapid City	SD



## New Licenses - September 2019

### Electrical Inspectors

### Electrical Contractors

EC	3545	Frandsen	Dan	Exam	Corsica	SD
EC	3546	Ryan	Owen	Recp	Corvallis	OR
EC	3547	Connor	Jordon	Exam	Dimock	SD
EC	3548	Kassa	Anthony	Recp	Bluffton	MN
EC	3549	Oberg	Jarrold	Recp	Miltona	MN
EC	3550	Collison	Michael	Recp	DesMoines	IA
EC	3551	Johnson	Jeff	Exam	Sioux Falls	SD

### Inactive Electrical Contractors

### Inactive Class B Electricians

### Journeyman

JM	7414	Rosenlund	Jory	Exam	Bryant	SD
JM	7415	Glasford	Ethan	Exam	Aberdeen	SD
JM	7416	Frauly	Bryton	Recp	Andover	MN
JM	7417	Adasiewicz	Matthew	Recp	Burnsville	MN
JM	7418	Davis	Daniel	Exam	Belle Fourche	SD
JM	7419	Jamison	Luke	Exam	Renner	SD
JM	7420	Skinner III	Gary	Exam	Box Elder	SD
JM	7421	Glau	Randy	Exam	Vermillion	SD
JM	7422	Auch	Austin	Exam	Sioux Falls	SD
JM	7423	Farlow	John	Recp	Yankton	SD
JM	7424	Jensen	Tyler	Exam	Sioux Falls	SD

### Apprentice Electricians

AE	22035	Mehrer	Taten	Issuance	Sioux Falls	SD
AE	22036	Sanow	Brandon	Issuance	Aurora	SD
AE	22037	DuVal	Nick	Issuance	Spearfish	SD
AE	22038	Rosas	Isreal	Issuance	S Sioux City	SD
AE	22039	Henderson	Max	Issuance	Sioux City	IA
AE	22040	Almanza	Pedro	Issuance	Zapata	TX
AE	22041	Skinner	Gary	Issuance	Box Elder	SD
AE	22042	Reindl	Cole	Issuance	Custer	SD
AE	22043	Warfel	Clayton	Issuance	Spearfish	SD
AE	22044	Schuller	Trevor	Issuance	Ireton	IA
AE	22045	Gillaspie	Cutter	Issuance	Sioux Falls	SD
AE	22046	Latt	Jared	Issuance	Sioux Falls	SD
AE	22047	Tobbetts	Dustin	Issuance	Rapid City	SD

New Licenses - September 2019

AE	22048	Ingels	Dallas	Issuance	Lemmon	SD
AE	22049	Tello	Jorge	Issuance	Sioux Falls	SD
AE	22050	Hanson	Aaron	Issuance	Harrisburg	SD
AE	22051	Riedy	John	Issuance	Tea	SD
AE	22052	Ehlers	Jason	Issuance	Sargeant Bluff	IA
AE	22053	Hashe	Jack	Issuance	Lake Preston	SD
AE	22054	Terhark	Caleb	Issuance	Little Rock	IA
AE	22055	Jumbeck	Landon	Issuance	George	IA
AE	22056	Bad Bear-Whistler	Jerome	Issuance	Rapid City	SD
AE	22057	Prischmann	Trevor	Issuance	Fargo	ND
AE	22058	Steffensen	Anthony	Issuance	Hartford	SD
AE	22059	Sanchez	David	Issuance	Omaha	NE
AE	22060	Campos Estrada	Vicente	Issuance	Arlington	SD
AE	22061	West	Justin	Issuance	Mt Vernon	SD
AE	22062	Lindbo	Kullin	Issuance	Douglas	WY
AE	22063	Guragai	Yam	Issuance	Sioux Falls	SD
AE	22064	Nolz	Kadyn	Issuance	Hartford	SD
AE	22065	Vergara	Jose	Issuance	Sioux Falls	SD
AE	22066	Johnson	Tanner	Issuance	Rapid City	SD
AE	22067	Draper	Christian	Issuance	Sioux Falls	SD
AE	22068	Magana Munoz	Jorge	Issuance	Sioux City	IA
AE	22069	Magana Munoz	Fernando	Issuance	Sioux City	IA
AE	22070	Huckins	Zach	Issuance	Ft Pierre	SD
AE	22071	Green	Clayton	Issuance	Ft Pierre	SD
AE	22072	Neal	Tyler	Issuance	Sioux Falls	SD
AE	22073	Mastroni	Cominic	Issuance	Milford	CT
AE	22074	Laverdure	Darin	Issuance	Kindred	ND
AE	22075	Rosson	Kyle	Issuance	Rapid City	SD
AE	22076	Groves	William	Issuance	Rapid City	SD
AE	22077	Senter	Victor	Issuance	Colome	SD
AE	22078	Ortmeier	Dylan	Issuance	Tea	SD
AE	22079	Heubrock	Matthew	Issuance	Cleghorn	IA
AE	22080	Wade	Brandon	Issuance	Sioux Falls	SD
AE	22081	Williams	Reece	Issuance	Hettinger	ND
AE	22082	Buysse	Shawn	Issuance	Minneota	MN
AE	22083	Fultz	Kevin	Issuance	Sioux Falls	SD
AE	22084	Lopez	Evan	Issuance	Wessington Springs	SD
AE	22085	Griebel	Conner	Issuance	Pipestone	MN
AE	22086	Stevens	Malakai	Issuance	Rapid City	SD
AE	22087	Dargatz	Jacob	Issuance	Aberdeen	SD
AE	22088	Hess	Cory	Issuance	Sioux Falls	SD
AE	22089	Rockman	Jesse	Issuance	Brandon	SD
AE	22090	Rai	Suman	Issuance	Sioux Falls	SD
AE	22091	Leonard	Mitchell	Issuance	Springfield	MN
AE	22092	Swenson	Matthew	Issuance	Hill City	MN
AE	22093	Tolley	Noah	Issuance	Rapid City	SD
AE	22094	Ellis	Brian	Issuance	Rapid City	SD
AE	22095	Horton	Justin	Issuance	Rapid City	SD

New Licenses - September 2019

AE	22096	Baus	Alexander	Issuance	Rapid City	SD
AE	22097	Jensen	Dane	Issuance	Rapid City	SD
AE	22098	Spotted Wolf	Anthony	Issuance	Rapid City	SD
AE	22099	Wurtz	Colton	Issuance	Rapid City	SD
AE	22100	Allen	Kohler	Issuance	Rapid City	SD
AE	22101	Alvarez	Edwar	Issuance	Sioux Falls	SD
AE	22102	Jacquot	David	Issuance	Belle Fourche	SD
AE	22103	Wattenhofer	Cade	Issuance	Rapid City	SD
AE	22104	DeSchepper	Brian	Restricted	Springfield	SD
AE	22105	Keeble	Sundance	Restricted	Springfield	SD
AE	22106	Neutville	Samuel	Restricted	Springfield	SD
AE	22107	Treadway	Jeffrey	Restricted	Springfield	SD
AE	22108	Buckely	Mitch	Restricted	Springfield	SD
AE	22109	Madetzke	Richard	Restricted	Springfield	SD
AE	22110	Jensen	Paul	Restricted	Springfield	SD
AE	22111	Robinson	Daniel	Issuance	Vermillion	SD
AE	22112	Zehr	Gary	Issuance	Pine Ridge	SD
AE	22113	Norris	David	Issuance	Pine Ridge	SD
AE	22114	Cook	Logan	Issuance	Pine Ridge	SD
AE	22115	Nuy	Preston	Issuance	Harrisburg	SD
AE	22116	Rodriquez	Francisco	Issuance	Mitchell	SD
AE	22117	Luna	Luis	Issuance	Mitchell	SD
AE	22118	Gonzalez	Eduardo	Issuance	Mitchell	SD
AE	22119	Barroso	Charles	Issuance	Mitchell	SD
AE	22120	Brewer	Osha	Issuance	N Sioux City	SD
AE	22121	Weinkauf	Brady	Issuance	Pipestone	MN
AE	22122	Williams	Dennis	Issuance	Egan	SD
AE	22123	Skinner	Nathaniel	Issuance	Rapid City	SD
AE	22124	Steinmetz	Clayton	Issuance	Hot Springs	SD
AE	22125	Sandbulte	Avery	Issuance	Sioux Falls	SD
AE	22126	Mohamed	Firmosa	Issuance	S Sioux City	NE
AE	22127	Murguia	Luis	Issuance	S Sioux City	NE
AE	22128	Williams	Aaron	Issuance	Rapid City	SD
AE	22129	Arland	Chase	Issuance	Huron	SD
AE	22130	Grey Cloud	Jeff	Issuance	McLaughlin	SD
AE	22131	Holt Jr	Steven	Issuance	Nemo	SD
AE	22132	Hovis	Tyler	Issuance	Nemo	SD
AE	22133	Rabbit	Tyrand	Issuance	Nemo	SD
AE	22134	Taylor Jr	Jason	Issuance	Nemo	SD
AE	22135	Whitebutterfly	Austin	Issuance	Nemo	SD
AE	22136	Berg	Tyler	Issuance	Albany	MN