

NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

- Type or print legibly.
- Use a separate copy for each proposal.
- Limit each proposal to a SINGLE section.
- All proposals must be received by the North Dakota State Electrical Board by <u>2/28/2022 at 5:00 p.m.</u>
- The North Dakota State Electrical Board will hold a public administrative hearing on the accepted proposed changes. Time and place to be announced at a later date.

Date	Legislative Year		
2/28/22	2023		
Name (First, Last)	Address		
North Dakota State Electrical Board	P.O. Box 7335		
North Dakota State Electrical Board	P.O. BOX 7335		
City	State		ZIP Code
Bismarck	North Dakota		58507
U D D D D D D D D D D D D D D D D D D D)		
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented - If Ap	pplicable		
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Administrative Dule to Change	Continu/Davagraph		
Administrative Rule to Change 24.1	Section/Paragraph		
Proposal Recommends - Check One			
□ New Text □ Revised Text	Deleted Text		
Proposal - Include Proposed New Wording or Ide	ntification of Wording to be De	eleted	
Tropodal molade Fropoded New Wording of Identification of Wording to be Deleted			
Adopt NFPA 70 2020 <u>2023</u> edition National Electrical Code [1st version, printed in 2022] and NFPA			
101 2018 2021 edition Life Safety Code, except if articles are specifically amended.			
101 2010 2021 Edition Life Galety Code, except if articles are specifically afficilities.			
Statement of Problem and Substantiation for Prop	oosal		
To keep current on national electrical	codes.		
	ww		
Signature	MATERIAL STATES	Date	
James Jak	<i></i>	2/28/22	
7)4 mm 4 Am			

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



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Name (First, Last) North Dakota State Electrical Board	Address P.O. Box 7335		
City Bismarck	State North Dakota	1	ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522	- 1	
Please Indicate Organization Represented – If Ap	plicable	1	**************************************
Administrative Rule to Change 24.1-02-01-01	Section/Paragraph (4)		
Proposal Recommends - Check One ☐ New Text ☐ Revised Text ☐	Deleted Text		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 4. "Service" means the conductors and equipment for delivering electric energy from the serving utility source to the wiring system of the premises served.			
Statement of Problem and Substantiation for Proposal			
Clarifies definition.			
Signature		Date 2/28/22	

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335 Bismarck, ND 58507

Fax: 701-328-9524
Email address: electric@nd.gov
Website: www.ndseb.com

Phone: 701-328-9522



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City Bismarck	State ZIP Code North Dakota 58507	
Home Phone Number N/A	Work Phone Number (701) 328-9522	,
Please Indicate Organization Represented – If Ap	plicable	,
Administrative Rule to Change 24.1-03-01-01	Section/Paragraph (5)	
Proposal Recommends - Check One □ New Text □ Revised Text ☒	Deleted Text	
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted		
5. Effective November 1, 2020, annual renewals must be submitted electronically through the board's website. The license and registration or annual renewal fees are as follows:		
Statement of Problem and Substantiation for Prop	oosal	
Statement not necessary as it is unders	stood.	
Signature C G G		Date 2/28/22

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Bismarck, ND 58507

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Home Phone Number	Work Phone Number		<u> </u>
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	pplicable		
Administrative Rule to Change	Section/Paragraph		
24.1-05-01-01	(2)		
Proposal Recommends - Check One			
☐ New Text ☐ Revised Text ☐	Deleted Text		
2. Before work commences on any electrical installation when a new entrance service is installed, an existing entrance service is altered or repaired, a building is moved, when a mobile home service/feeder is installed, or when the cost of the repair work or additional installation exceeds five hundred dollars, the master, class B, or power limited electrician supervising such installation shall submit an electrical wiring certificate			
and distribute as follows:			
Statement of Problem and Substantiation for Proposal			
Clarification of intent and wording.			
Signature Cal		Date 2/28/22	

Submit completed proposal to:

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Please Indicate Organization Represented – If Ap	pplicable		
Administrative Rule to Change 24.1-05-01-01	Section/Paragraph (2)(b)		
Proposal Recommends - Check One ☐ New Text ☐ Revised Text ☒ □	Deleted Text		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted b. Within fifteen days of completion, use, or occupancy, whichever is first, the final paperwork must be submitted to the office of the board, along with the proper fee. The wiring certificate must be completed with the location and a proper description of work completed.			
Statement of Problem and Substantiation for Proposal			
Not necessary as board is defined.			
Signature		Date 2/28/22	

Submit completed proposal to:

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#6



PROPOSED CHANGES TO THE ADMINISTRATIVE RULES OF THE NORTH DAKOTA WIRING STANDARDS

NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

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City Bismarck	State North Dakota		ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change 24.1-05-01-01	Section/Paragraph (4)		
Proposal Recommends - Check One ☐ New Text ☐ Revised Text ☒ I	Deleted Text		
4. E-certs are available upon request and submission of an application from any master, class B or power limited electrician holding a proper current license from the board. Electrical (paper) wiring certificates are available until August 31, 2020, or the effective date of the 2020 Laws, Rules & Wiring Standards. The master, class B, or power limited electrician is responsible for all certificates issued to and by that person. A charge of twenty-five dollars to cover board costs must be assessed on each lost electrical paper wiring certificate issued to any master, class B, or power limited electrician, unless returned to the board.			
Statement of Problem and Substantiation for Prop	oosal		
Filing certificates electronically is only option.			
Signature Ca Le		Date 2/28/22	

Submit completed proposal to:

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North Dakota State Electrical Board	P.O. Box 7335		
City	State		ZIP Code
Bismarck	North Dakota		58507
DISTILLER	Notti Dakota .		
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
N/A	(701) 020 0022		
Please Indicate Organization Represented - If Ap	plicable		
5	•		
Administrative Rule to Change	Section/Paragraph		
	• ,		
24.1-06-01-10	(6)		
Proposal Recommends - Check One			
	Deleted Text		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
6. Aluminum or copper-clad aluminum condu	<u>ictors in sizes smaller thar</u>	<u>n no. 6 shall be us</u>	sed only for class II
and class III circuits conductors in sizes sm	aller than no. 6 shall not be	used. Aluminum o	conductors installed
and all corresponding materials shall be approved by testing laboratories.			
Statement of Problem and Substantiation for Prop	osal		
otatomont or report and capatamane very			
Where conductors smaller than #6 are used, aluminum or copper-clad aluminum conductors which are a			
where conductors smaller than #6 are used,	alulillulli of copper-clad a		ors willou are a
dual metal conductor composed of an inner a	lluminum core and outer co	opper cladding, is i	not as conductive
as copper.			
ao ooppor.			
Signature \ C		Date	
Signature \ S ()		2/28/22	
CA, CC	and the second s	2120122	

Submit completed proposal to:

North Dakota State Electrical Board

PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



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North Dakota State Electrical Board	P.O. Box 7335		
City	State		ZIP Code
Bismarck	North Dakota	"	58507
	1401th Bakota		30301
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-06-01-10	(8)		
	(0)		
Proposal Recommends - Check One			
□ New Text □ Revised Text □ I	Deleted Text		
Proposal - Include Proposed New Wording or Idea	atification of Marding to be Dale	stad	
Troposar - include Proposed New Wording of Idea	itilication of violating to be Dele	eleu	
24.4.06.02.04(6) mayod to: 24.4.06.04.40(0)			
24.1-06-03-01(6) moved to: 24.1-06-01-10(8)			
8. In any room of an existing building w	here the sheetrock or wall c	overing has been	removed from all
walls, the electrical wiring requirements shall comply with the provisions of 2017 edition. National			
Electrical Code through December 31			
		itional Electrical C	oue mereaner.
the 2023 edition, National Electrical C	<u>ode</u> .		
Statement of Problem and Substantiation for Prop	osal		
This paragraph was moved from 24.1-06-03-01(6).			
Signature \	Т г	Date	
Oigitature A A	Table Tabl		
() de la	2	2/28/22	

Submit completed proposal to:

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Fax: 701-328-9524 Email address: electric@nd.gov Website: www.ndseb.com

Phone: 701-328-9522

#9



PROPOSED CHANGES TO THE ADMINISTRATIVE RULES OF THE NORTH DAKOTA WIRING STANDARDS

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North Dakota State Electrical Board	P.O. Box 7335		
North Dakota State Electrical Board	F.O. BOX 7333		
City	State		ZIP Code
Bismarck	North Dakota		58507
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	nlicable		
Tricase maioate organization represented 117tp	phodoic		
Administrative Rule to Change	Section/Paragraph		
24.1-06-01-10	(9)		
Proposal Recommends - Check One			
·	Deleted Text		
Proposal - Include Proposed New Wording or Idea	Identification of Wording to be Deleted		
Where the occupancy of an existing b	<u>uilding or part of an existi</u>	<u>ng building is cha</u>	nged, the electrical
wiring and equipment of the building or porti	on thereof that contains th	ne proposed occu	pancy shall comply
with the 2023 edition, National Electrical Cod			
With the 2020 Californ, National Electrical Cod	<u>o.</u>		
Statement of Problem and Substantiation for Prop	osal		
To be consistent with International Existing Building Code (IEBC) Section 1007.			
·	• • • • • • • • • • • • • • • • • • • •		
Signature		Date	
		2/28/22	
Clares che			

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PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



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City Bismarck	State ZIP Code North Dakota 58507		
Home Phone Number N/A	Work Phone Number (701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable	Andrew Control of the	
Administrative Rule to Change 24.1-06-01-40	Section/Paragraph (3)		
Proposal Recommends - Check One ⊠ New Text □ Revised Text □ I	Deleted Text		
3. An approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages in the following locations: (a) Outside each sleeping area in the immediate vicinity of the bedrooms. (b) On every habitable level. (c) In each bedroom within which a fuel-fired appliance is located within the bedroom or its attached bathroom.			
Where more than one carbon monoxide alarm is required to be installed within an individual dwelling unit, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit.			
Statement of Problem and Substantiation for Proposal			
To ensure continuity with the North Dakota State Building Code, IRC 315.3 and NFPA 101 Life Safety Code			
Signature		Date 2/28/22	

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City	State		ZIP Code
Bismarck	North Dakota		58507
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-06-01-40	(4)		
Proposal Recommends - Check One			
·	Deleted Text		
Proposal - Include Proposed New Wording or Ider	itification of vvording to be De	eleted	
4. Rooms and areas within dwelling units, basements and attached garages in which an energy storage			
4. Rooms and areas within dwelling units	, basements and attached	garages in which	an energy storage
system is installed shall be protected by smoke	e alarms. The smoke alarm	shall receive power	er from the premise
wiring and be interconnected to any existing :	<u>smoke alarm system. A he</u>	at detector listed a	and interconnected
shall be installed where a smoke alarm cannot	t based on their listing.		
Statement of Problem and Substantiation for Prop	osal		
•			
To be consistent with International Resider	ntial Code (IRC) Section R	328.7.	
	,		
Signature \ (Date	
2/28/22			

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335

Bismarck, ND 58507

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City Bismarck	State North Dakota	ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522	30307
Please Indicate Organization Represented – If Ap		
Administrative Rule to Change 24.1-06-01-40	Section/Paragraph	
Proposal Recommends - Check One ☐ New Text ☐ Revised Text ☐ [Deleted Text	
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted		
A table in the appendix is offered as a condensed guide is included in the appendix, and for convenience. For further information consult the locally adopted codes or the State Building Code and state fire codes.		
Statement of Problem and Substantiation for Proposal		
Fire alarm table does not exist – only a condensed guide.		
Signature	Da 2/2	te 8/22

Submit completed proposal to:

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City Bismarck	State North Dakota		ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change 24.1-06-02-10	Section/Paragraph (10)		
Proposal Recommends - Check One ⊠ New Text □ Revised Text □ Deleted Text			
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
 Exception: 2017 2023 edition, National Electrical Code through December 31, 2020, and 2020 edition, National Electrical Code thereafter, article 210.12(A)(B): AFCI protection is not required for the following: a. Refrigeration appliances if a single receptacle on a dedicated circuit is installed; 			
b. Furnaces used for main heating sour	ce.		
Statement of Problem and Substantiation for Prop	osal		
Corrected article section of the NEC.			
Signature		Date 2/28/22	

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District	North Dakota		30307
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Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change	Section/Paragraph		****
24.1-06-02-10			
24.1-00-02-10	(11)		
Proposal Recommends - Check One			
□ New Text □ Revised Text □ [Deleted Text		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
Proposal - include Proposed New Wording or ider	nuncation of vvording to be De	eleted	
11. Exception: 2023 edition, National Electrical Code, article 210.8(A): GFCI protection shall not be			
required for refrigeration appliances in dwelling units if a single receptacle on an individual branch circuit is			
installed.	ing anno in a onigio rocopio	iolo oli all'ilialitiae	iai brariori diredit ie
installed.			
Statement of Problem and Substantiation for Proposal			
•			
Concern over GFCI nuisance tripping resulting in spoiled stored food.			
25.106.17 CT CT CT ALIGNMENT TOURING IT Spoiled Stored Tood.			
Signature		Date	
Jan Cal		2/28/22	

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Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-06-02-10	(12)		
Proposal Recommends - Check One	<u></u> .		
	Deleted Text		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
12. Exception: 2023 edition, National	Electrical Code, article 2	210.52(C)(2), Islai	nd and Peninsular
Countertops and Work Surfaces: Receptacle outlets shall be permitted to be located not more than twelve			
inches below the countertop or work surface. Receptacles installed below a countertop or work surface shall			
not be located where the countertop or work	surface extends more than	six inches beyond	l its support base.
Statement of Problem and Substantiation for Prop	osal		
Mounting receptacles in the countertop will be the only way to have a code compliant install. This will no			
longer allow a receptacle outlet below the countertop on islands, peninsulas, and work surfaces. This would			
be a nuisance for homeowners who wish to have an island receptacle installed.			
Signature		Date	
Can Sch		2/28/22	

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N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	pplicable		
Administrative Rule to Change 24.1-06-02-15	Section/Paragraph	- MARIA A	Unides
Proposal Recommends - Check One			TOTAL CO.
□ New Text □ Revised Text □	Deleted Text		
Proposal - Include Proposed New Wording or Ide	ntification of Wording to be D	eleted	
	CHAPTER 24.1-06-02	0.0.0	
WIR	ING AND PROTECTION		
Section			
24.1-06-02-10 (NEC 210) Bi			
24.1-06-02-15 (NEC 215) Feeders			
24.1-06-02-30(NEC 230) Services			
24.1-06-02-40			
24.1-06-02-50(NEC 250) Grounding and Bonding			
24.1-06-02-15. (NEC 215) Feeders.			
Surge protection for feeders is not required in	the following occupancies:		
4 5 10 11			
1. <u>Dwelling units.</u>			
2. Dormitory units.			
3. Guest rooms and guest suites of hotels an	nd motels.		
4. Areas of nursing homes and limited care facilities used exclusively as patient care sleeping rooms.			
Statement of Problem and Substantiation for Prop	posal	· · · · · ·	
		alactronia aquinman	at from curaco. This
Surge protection devices should be an optional component to protect personal electronic equipment from surges. This requirement may also have a substantial fiscal impact for multi-family dwelling units, motels, hotels, nursing homes as			
they would be required for each feeder.			
· · · · · · · · · · · · · · · · · · ·			
Signature		Date	***************************************
(TA) OD		2/28/22	



NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

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Date	Legislative Year		**
2/28/22	2023		
A. (P-)		1947	
Name (First, Last)	Address		
North Dakota State Electrical Board	P.O. Box 7335		
City	State		ZIP Code
Bismarck	North Dakota		58507
	1401til Bukota		00001
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	nlicable		
riease indicate Organization Represented – II Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-06-02-30	(2)		
Proposal Recommends - Check One			
□ New Text □ Deleted Text			
Proposal - Include Proposed New Wording or Ider	itification of Wording to be De	eleted	
2. Outside switch location. The equipment ma			
level unless listed for such purpose. If ins	talled outside, the service	or services must	be installed on the
structure or within ten feet of the structure.			
Statement of Problem and Substantiation for Proposal			
'			
This new wordage in the 2023 NEC clarifies the location making the current language not needed.			
The state of the s			
Signature		Date	
		2/28/22	
(John She		2120122	

Submit completed proposal to:

North Dakota State Electrical Board

PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

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Date	Legislative Year		
2/28/22	2023		
And I have been	2025		
Name (First, Last)	Address		
North Dakota State Electrical Board	P.O. Box 7335		
Troiti Barota Ciato Electrical Board	1 .O. Box 7000		
City	State		ZIP Code
Bismarck	North Dakota		58507
Biomarok	North Barota		30307
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
147.	(101) 020-3022		
Please Indicate Organization Represented - If Ap	plicable		
J	F		
Administrative Rule to Change	Section/Paragraph		
24.1-06-02-30	(6)		
D		***************************************	
Proposal Recommends - Check One			
\square New Text \square Revised Text \boxtimes [ext Revised Text Deleted Text		
Proposal Include Proposed New Wording or Identification of Wording to be Deleted			
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
 6. 230.67 surge protections for dwelling ur 	nit services is not required.		
5			
Statement of Problem and Substantiation for Prop	osai		
Not applicable as it is a safety issue and should be installed.			
,,			
Signature		Date	
		2/28/22	
- James La		L1 L U1 L L	

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335 Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



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Date	Legislative Year		
2/28/22	2023		
Nama (Eirat Loat)	A data a a		***************************************
Name (First, Last)	Address		
North Dakota State Electrical Board	P.O. Box 7335		
City	State		ZIP Code
Bismarck	North Dakota		58507
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	nlicoblo		· · · · · · · · · · · · · · · · · · ·
Please indicate Organization Represented – II Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-06-02-40	(2)		
Proposal Recommends - Check One			
	Deleted Text		
Proposal - Include Proposed New Wording or Ider	itification of Wording to be De	leted	
2. Switchboards and panelboards may not be			
bathrooms where only a sink and toilet or similar	plumbing fixture is installed. §	Switchboards and p	panelboards may not
be installed within 6' of the edge of these plumbir		The state of the s	
The state of the s	ig intarco.		
Statement of Problem and Substantiation for Prop	ocal		
Statement of Problem and Substantiation for Prop	USai		
This is to review redundant lenguage in the 20'	22 NEO and keep arrowled		al a.a.a.a. 4.a (.a.a.4.a))
This is to revise redundant language in the 20			
switchboards and panelboards as well as add		contain unique si	tuations where a
sink and toilet (or similar plumbing fixture) only	y may be present.		
· /	-		
Signature		Date	
	, 0	2/28/22	
James Sch	u		

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

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2023 Name (First, Last) Address P.O. Box 7335	Date	Legislative Year	······································	\$ T\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Name (First, Last) North Dakota State Electrical Board P.O. Box 7335 State North Dakota Bismarck North Dakota State State North Dakota State North Dakota State State North Dakota State State State State North Dakota State State State State State North Dakota State				
North Dakota State Electrical Board P.O. Box 7335 State North Dakota Bismarck North Dakota State North Dakota State North Dakota North Dakota Work Phone Number (701) 328-9522 Please Indicate Organization Represented − If Applicable Administrative Rule to Change 24.1-06-03-01 Proposal Recommends - Check One New Text Revised Text Deleted Text Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 760, 2017 edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter 2023 edition, National Electrical Code. Statement of Problem and Substantiation for Proposal	Name (First Last)			
Bismarck North Dakota Work Phone Number (701) 328-9522 Please Indicate Organization Represented – If Applicable Administrative Rule to Change Section/Paragraph (7) Proposal Recommends - Check One New Text Revised Text Deleted Text Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 700.9D, and article 760, 2017-edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter 2023 edition, National Electrical Code. Statement of Problem and Substantiation for Proposal				
Home Phone Number N/A Work Phone Number (701) 328-9522 Please Indicate Organization Represented – If Applicable Administrative Rule to Change 24.1-06-03-01 (7) Proposal Recommends - Check One		State		ZIP Code
N/A (701) 328-9522	Bismarck	North Dakota		58507
Please Indicate Organization Represented – If Applicable Administrative Rule to Change 24.1-06-03-01 Proposal Recommends - Check One New Text Revised Text Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 700.9D, and article 760, 2017 edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter 2023 edition, National Electrical Code. Statement of Problem and Substantiation for Proposal	Home Phone Number	Work Phone Number		
Administrative Rule to Change 24.1-06-03-01 Proposal Recommends - Check One New Text Revised Text Deleted Text Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 700.9D, and article 760, 2017 edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter-2023 edition, National Electrical Code. Statement of Problem and Substantiation for Proposal	N/A	(701) 328-9522		
Proposal Recommends - Check One	Please Indicate Organization Represented – If Ap	plicable	- Parameter and Co.	Wiss taken
Proposal Recommends - Check One	Administrative Rule to Change	Section/Paragraph		
New Text ☑ Revised Text □ Deleted Text		,		
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 700.9D, and article 760, 2017 edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter 2023 edition, National Electrical Code. Statement of Problem and Substantiation for Proposal	·			
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·	 7.6. Metal raceways or metal clad cable (type MC) rated for the environment shall be installed in the following occupancies: a. Hospitals; b. Nursing homes; c. Related patient care areas; and d. Places of assembly_and e. Dormitories designed to house more than sixteen people. Exception 2: Listed two-hour fire-rated cables as permitted in article 695.6, article 700.9D, and article 760, 2017 edition, National Electrical Code through December 31, 2020, and article 695.6, article 700.9D, and article 760, 2020 edition, National Electrical Code thereafter 2023 edition, National			
	Statement of Problem and Substantiation for Prop	osal		
Renumbered, updated articles and deleted dormitory requirement.	Renumbered, updated articles and deleted dormitory requirement.			
Signature Date				
2/28/22	Jane St.		2/28/22	* *************************************

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335 Bismarck, ND 58507 Phone: 701-328-9522 Fax: 701-328-9524



NORTH DAKOTA STATE ELECTRICAL BOARD SFN 61917 (12-2020)

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Date 2/28/22	Legislative Year 2023		
Name (First, Last) North Dakota State Electrical Board	Address P.O. Box 7335	OVANATI III OLE	
City Bismarck	State North Dakota		ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522	Paramatan da car	
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change 24.1-06-04-22	Section/Paragraph	NAMES OF THE STATE	
Proposal Recommends - Check One □ New Text □ Deleted Text			
Proposal - Include Proposed New Wording or Idea	ntification of Wording to be De	eleted	
Section 24.1-06-04-22 (NEC 422) Appliances 24.1-06-04-22. (NEC 422) Appliances.			
Exception: 2017 edition, National Electrical Code Electrical Code, article 422.16 thereafter: If manu appliance cord, it shall be permitted on permane furnaces in residential dwellings. The receptacle a lockable in-use cover, and the cord shall meet a	<u>facturer instructions allow</u> ∓th ently installed one hundred t for this appliance shall be GF	le use of not more the wenty-volt twenty a CI protected, or a s	nan six feet of flexible imp or less fuel-fired
Statement of Problem and Substantiation for Prop	osal	, , , , , , , , , , , , , , , , , , , ,	***************************************
Allows the use of cord connections for furnac	es.		
Signature		Date	
Jane Sal		2/28/22	

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Phone: 701-328-9522 Fax: 701-328-9524



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Date	Legislative Year		
2/28/22	2023		
Name (First, Last)	Address		
North Dakota State Electrical Board	P.O. Box 7335		
	1 .O. Box 7 555		
City	State		ZIP Code
Bismarck	North Dakota		58507
Home Phone Number	Work Phone Number		
N/A	(701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		
Administrative Rule to Change	Section/Paragraph		
24.1-03-01-07	(2)		
	(-)		
Proposal Recommends - Check One			
☐ New Text ☐ Revised Text ☐ I	Deleted Text		
Proposal - Include Proposed New Wording or Idea	ntification of Wording to be De	eleted	
2. Apprentice electricians who have successfully completed five hundred seventy-six hours of training classes			
or a Professional Electrician Program (PEP) recognized by the board. An applicant who has prior experience outside of the state of North Dakota may take a placement examination to verify the practical experience			
obtained in order to apply credit toward t		• •	•
examination, the applicant is ineligible to retain	ke the examination. An app	eal may be submi	tted in writing to the
board within thirty days.	• •	•	•
, · · · , ·			
Statement of Problem and Substantiation for Proposal			
Statement of Froblem and Substantiation for Proposal			
Added the Drefessional Floatrisian Dresson (DFD) as an additional antion for appropriate activistics			
Added the Professional Electrician Program (PEP) as an additional option for apprentice education.			
Signature \ Date			
James Sing		2/28/22	

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335

Bismarck, ND 58507

Phone: 701-328-9522 Fax: 701-328-9524



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City Bismarck	State North Dakota		ZIP Code 58507
Home Phone Number N/A	Work Phone Number (701) 328-9522		
Please Indicate Organization Represented – If Ap	plicable		****
Administrative Rule to Change 24.1-06-02-50	Section/Paragraph 4		
Proposal Recommends - Check One ⊠ New Text □ Revised Text □ Deleted Text			
Proposal - Include Proposed New Wording or Identification of Wording to be Deleted			
Section 24.1-06-02-50. (NEC 250) Grounding and bonding.			
4. Exception: In addition to same raceway, auxiliary gutter or cable tray, if multiconductor cables are paralleled it would also be permitted in trench for a single equipment grounding conductor that is sized in accordance with 250.122(F)(2)(c).			
Statement of Problem and Substantiation for Proposal			
An exception to NEC Article 250.122(F)(2)(c) by adding trench for paralleled multiconductor cables.			
Signature		Date 2/28/22	

Submit completed proposal to:

North Dakota State Electrical Board PO Box 7335

Bismarck, ND 58507 Emai

Phone: 701-328-9522 Fax: 701-328-9524