1	STATE OF MICHIGAN
2	DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
3	BUREAU OF CONSTRUCTION CODES
	BUREAU OF CONSTRUCTION CODES
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5	In the Matter of:
6	PART 8 ELECTRICAL CODE -
7	RULE SET 2022-59 LR
8	/
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11	PUBLIC HEARING
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14	Michigan Library & Historical Center
15	702 W. Kalamazoo Street
16	Lansing, Michigan
17	
18	Thursday, September 21, 2023
19	9:02 a.m.
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1	APPEARANCES:
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3	BUREAU OF CONSTRUCTION CODE MEMBERS:
4	Mr. Tony Williamson
5	Ms. Tracie Pack
6	Mr. Lance Ash
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9	RECORDED BY:
10	Karen L. Banks, CER 3592
11	Certified Electronic Recorder
12	Esquire Deposition Solutions, LLC
13	Firm Registration Number 8035
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1 Lansing, Michigan

Thursday, September 21, 2023 - 9:02 a.m.

MR. WILLIAMSON: Good morning. My name is Tony Williamson. I am a departmental analyst for the Bureau of Construction Codes in the Department of Licensing and Regulatory Affairs, and I will be conducting the hearing today.

This is a public hearing on proposed administrative rules entitled "Part 8 Electrical Code, Rule Set 2022-59 LR." We are conducting this hearing under the authority of the Administrative Procedures Act, Public Act 306 of 1969, on behalf of the Department of Licensing and Regulatory Affairs, Bureau of Construction Codes.

We are calling this hearing to order at nine o'clock a.m. on September 21, 2023, at the Michigan Library and Historical Center, First Floor Forum, 702 West Kalamazoo Street, Lansing, Michigan, 48915. Notice of public hearing was published in the Michigan Register, Issue 16-2023, on September 15, 2023, and in the following newspapers of general circulation: The Morning Sun and the Oakland Press on August 24, 2023, and the Mining Journal on August 24, 2023.

Please know that we are here today to receive comments or suggestions on the proposed rules. Please



PUBLIC HEARING IN RE: PART 8 ELECTRICAL CODE

make sure that they relate directly to the proposed rules and reasons why the changes would be in the public interest. If you wish to speak, make sure you have signed in and indicated that you wish to speak. We will call on speakers in the order in which names are listed on the sign-in sheets. Each speaker is limited to three minutes and only allowed one time to speak during the public hearing. For those making comments today, please clearly state and spell your name slowly for the record. And if you are speaking on behalf of an organization, please identify that organization as well.

If you have already submitted comments to the Department in writing or by email, those comments will be considered in the same manner as the comments made during the public hearing today. If you have written comments, you may submit them directly to me. The Department will also accept written comments postmarked or emailed until 9/28/2023 at 5 p.m.

Now I'll call Don Iveson.

DON IVESON

MR. IVESON: Good morning, everyone. I'm Don Iveson, D-o-n, I-v-e-s-o-n. I'm here today to speak in support of the public Part 8 rules adopting the 2023 NEC. I represent Schneider Electric. I'm the manager of industry codes and external relations for the North



American business. I also hold a State of Michigan
master's -- master license as well.

Schneider Electric continues to be an advocate for the timely adoption of the National Electric Code.

The NEC focuses on the proper installation of electrical systems and equipment, supporting safe electrical infrastructure. Our products are designed and manufactured to comply with the most current edition of the National Electric Code.

Adopting the most current electrical code enables us -- or, excuse me, enables the use of the most advanced technology, which enables higher efficiencies, supports business to be competitive in the global market. The adoption of the 2023 NEC will permit the construction industry to take advantage of the most cost-efficient infrastructure solution and utilizing emergent technologies and advancements, while enhancing safety in all structures in the state. A few of these emergent technologies are including micro-grids, energy management, and renewable energy sources.

Again, I support the adoption of the '23 NEC for electrical safety for all Michigan communities, allowing their economic growth and their well-being. Thank you very much.

MR. WILLIAMSON: Thank you.



PUBLIC HEARING IN RE: PART 8 ELECTRICAL CODE

1	MS. PACK: Thank you.
2	MR. WILLIAMSON: Beau Burton.
3	BEAU BURTON
4	MR. BURTON: I'm Beau Burton, B-e-a-u,
5	B-u-r-t-o-n. I'm an instructor with the Metropolitan
6	Detroit Electrical Industry Training Center. We are an
7	apprenticeship school for electricians in the state of
8	Michigan. We are owned and operated by the International
9	Brotherhood of Electrical Workers, IBEW Local 58, as well
10	as the Southeast Chapter of National Electrical
11	Contractors Southeast Michigan Chapter of the National
12	Electrical Contractors Association. All three of those
13	organizations have me here to show their support for this
14	code adoption process.
15	I'd like to note that by adopting the 2023 code
16	book, we are not skipping the 2020 code book. We will
17	inherently bring all of those changes from the 2020 into
18	the '23 adoption.
19	When we look at the history here, we realize
20	Michigan is on the '17 code book and that was closed
21	for we adopted that on November 7, 2019. That was
22	almost five years ago. And then when we look at when the
23	changes for the '17 were shut down, you're going to go
24	back to September 7 of 2014. That means we are using a

code book based on nine-year-old technology. We are way



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behind the times. Coming up to new code will allow us to 1 2 have the best technology and use it in a safe manner. 3 If you think about it, at that time we were

using compact fluorescent lighting. In 2014, GE, Phillips, they don't even make that product any more.

It's gone. Yet we're dealing with code from that era.

We've had lots of technological advances in the last nine

years. Lighting, lighting control, electric vehicles,

batteries, storage, micro-grids, just all kinds of 9

10 things. Right now Michigan is investing a lot of money

into their state parks, and a lot of that has to do with 11

12 infrastructures for RVs and electrical distribution.

13 We're using a code book from nine years ago, and

14 technology-wise we're really probably not building the

15 best park infrastructure we could. If we updated the

16 code, we would be there.

> Again, on behalf of the IBEW 58, Southeast Chapter of MECA, we support these changes. Also, we support the change of the Part 8 rules to rescind the language in the Michigan Residential Code, and then have all of the industry working off of one code, the Michigan Electrical Code. Thank you.

> > MS. PACK: Thank you.

MR. WILLIAMSON: Thank you.

John Danic.



1	JOHN DANIC
2	MR. DANIC: My name is John Danic, D-a-n-i-c,
3	instructor at the Southeast Michigan Construction
4	Academy, an accredited apprenticeship training program,
5	and an active state-registered electrical inspector and
6	code instructor.
7	I am hoping that the State will move forward
8	with the update of the Michigan 2023 Electrical Code and
9	the Part 8 rules to stay in pace with the changing
10	technologies, the rest of the nation, and the rest of the
11	nation's workforce so that we may instruct properly.
12	Thank you.
13	MR. ASH: Thank you.
14	MS. PACK: Thank you.
15	MR. WILLIAMSON: Thank you.
16	John Stoudt.
17	JOHN STOUDT
18	MR. STOUDT: Hi. I'm John Stoudt. S-t-o-u-d-t
19	is the last name. I'm a registered code official and
20	registered master electrician in the state of Michigan,
21	and I'm here to offer my support to adopt the '23 code
22	and the Part 8 rules, and also to keep up with the rest
23	of the nation. And I also believe we should abolish the
24	MRC and stick to the NEC, because it's a better standard



for our public. Thank you.

MS. PACK: Thank you. 1 2 MR. ASH: Thank you. 3 MR. WILLIAMSON: Thank you. 4 Paul Kaiser. 5 PAUL KAISER 6 MR. KAISER: Good morning. I'm Paul Kaiser. 7 I'm principal application engineer for Schneider 8 Electric. I'm also on the -- serve on the advisory board 9 for the IAEI, the inspectors association, and I've also 10 been an inspector/trainer for the IAEI. 11 I'm here to also support the adoption of the 12 2023 code. You know, as has been noted, all the changes 13 in technology in our electrical industry, it's important 14 that our code keeps up with all those changes so that we can properly install, inspect and utilize the new 15 16 technologies that are available today that were not 17 available, you know, even three to five years ago. 18 keeping -- you know, having our version of the code in 19 pace with technology that's being installed and utilized 20 every day in the state of Michigan is very important to 21 our safety. Thank you. 22 MS. PACK: Thank you. 23 MR. WILLIAMSON: Thank you. 24 Scott Weaver.

SCOTT WEAVER



1	MR. WEAVER: Good morning. I'm Scott Weaver,
2	W-e-a-v-e-r. I'd just like to start out with that I'm an
3	electrical contractor, I'm an electrical master, also
4	electrical inspector. I serve at LCC as an adjunct
5	professor teaching code classes. I serve on the IAEI.
6	And I would like to say that I support the
7	rules as written and I think, as has been spoken before
8	me, that I think this is going to narrow the gap on the
9	technologies and the new things that are out there. And
10	I'd just like to also mention it's become a very common
11	question that comes to our desk, is when will we adopt
12	the new code? And that makes me believe that the
13	contractors and the electrical professionals in the
14	industry are hungry to get caught up with the rest of the
15	nation. Thank you.
16	MR. ASH: Thank you.
17	MS. PACK: Thank you.
18	MR. WILLIAMSON: Thank you.
19	Don Decker.
20	DAN DECKER
21	MR. DECKER: My name is Dan Decker, D-a-n,
22	D-e-c-k-e-r. I represent the Burglar and Fire Alarm
23	Association of Michigan.
24	We are supportive of the update to the 2023
25	National Electrical Code, but in reviewing the Part 8



rules, we believe we found a discrepancy between the 1 2 state law and the administrative rules. The Skilled 3 Trades Regulation Act provides a number of exemptions 4 from licensing, and Item K under Section -- it's 2016 5 Public Act 407, Section 737, Subsection 3. Subsection K under that exempts the installation, maintenance or 6 7 servicing of security alarm systems in a building or 8 structure. As used in this subdivision, "security alarm 9 systems" means that term as defined in Section 733(2)(c). 10 In the proposed Part 8 rules, Rule 818, Section 11 80.19, subsection 4 is statute exemptions, and it says 12 installations that are referenced in Section 737, 13 subsection 3, and then it lists A, B, C, D, F, H, L and M 14 of the Skilled Trades Regulation Act are exempt from a permit. It looks like subsection K, which is included in 15 the law, was inadvertently left out of the subsection for 16 17 reference in the law, and so we would respectfully ask 18 that that be put in to be consistent with the law. 19 I did some research on this and it was included 20 in the 2014 Part 8 rules, but it was -- this is 21 continuing an error, I believe, from the 2017 Part 8 22 rules. Thank you. 23 MR. ASH: Thank you. 24 MS. PACK: Thank you.

MR. WILLIAMSON: Thank you.



If there are no further comments at this time, I hereby declare this hearing closed. The record will remain open until 9/28/2023 at 5 p.m. for any other comments you may wish to share about the proposed rules. Thank you for attending. (Hearing concluded at 9:16 a.m.) -0-0-0-



CERTIFICATE I certify that this transcript, consisting of 14 pages, is a complete, true, and correct record of the public hearing held in the foregoing matter on September 21, 2023. Date: September 27, 2023 Karen L. Banks, CER 3592 Notary Public, State of Michigan, County of Ionia My commission expires 7/20/2027

