Meeting Minutes: Board of Electricity

Date: July 13, 2021
Time: 9:00 a.m.
Location: WebEx Event

Members Present
1. Cole Funseth
2. Sarah Gudmunson
3. Duane Hendricks – Chair
4. Mike Hanson
5. Jeff Heimerl
6. Todd Huttner
7. Peter Lindahl – Vice-Chair
8. Travis Thul
9. Desiree Weigel – Secretary
10. John Williamson – CO’s Designee

Members Absent
Alfreda Daniels

DLI Staff & Visitors
Jeff Lebowski (Gen. Counsel, DLI)
Brittany Wysokinski (Gen. Counsel, DLI)
Lyndy Logan (DLI)
Steve Dudley (DLI)
Todd Green (DLI)
Dean Hunter (DLI)
Marty Kumm (DLI)
Clara Albert (Electrical Assn.)
Derrick Atkins (Mpls Electrical JATC)
Michelle Dreier (Electrical Assn.)
Nick Erickson (Housing First)
David Frary (IBEW 292)
Adam Hanson (MN/ND ABC)
Chris Kohn (IBEW)
Philip Matson
Alan Roebke (Informed TV)
Andy Snope (IBEW 292)
Gary Thaden (NECA/MMCA/SMACNA)
Jamie Zelinsky

1. Call to Order
   A. Roll Call: Chair Hendricks called the meeting to order at 9:00 a.m. Roll call was taken by Secretary Weigel and a quorum was declared with 10 of 11 voting members present via WebEx.
   B. Announcements/Introductions: Chair Hendricks stated that David Curtis resigned, this vacancy was posted with the Secretary of State. Hendricks read the following remote meeting statement: Thank you for joining this remote meeting via WebEx. As the board chair, I have determined today’s meeting is via the WebEx platform due to the COVID-19 pandemic. Per Minnesota Statutes, section 13D.021, of the Open Meeting Law, electronic meetings are acceptable when an in-person meeting is “not practical or prudent because of a health pandemic or an emergency declared under Chapter 12.”
      • All handouts discussed and WebEx instructions are posted on the Board’s website at: https://www.dli.mn.gov/about-department/boards-and-councils/board-electricity
      • Everyone present on this WebEx event can hear all discussions.
      • All votes will be taken by roll call.
   C. WebEx instructions/procedures
      WebEx instructions and procedures were read.
2. **Approval of Meeting Agenda**  
A motion was made by Huttner, seconded by Heimerl, to approve the agenda as presented. The roll call vote was unanimous with 10 votes in favor of the motion; the motion carried.

3. **Approval of Previous Meeting Minutes**  
A motion was made by Lindahl, seconded by Huttner, to approve the April 13, 2021, regular meeting minutes as presented. The vote was unanimous with 9 votes in favor of the motion, one abstention (Funseth); the motion carried.

4. **Regular Business**  
A. **Expense Approval** – Lyndy will review, sign, and send per diems to Financial Services for approval/payment.

B. **Enforcement & licensing update** – Charlie Durenberger gave an update – see Attachment A. Electrical Enforcement Actions can be found on the department’s website at: http://www.dli.mn.gov/business/electrical-contractors/electrical-enforcement-actions

C. **Inspections update** – Williamson referred to Attachment B and Dean Hunter, chief electrical inspector for DLI, referred to Attachment C.

5. **Special Business**  
A. **Officer nominations**  
Meeting was turned over to John Williamson, Commissioner's Designee  
  **Chair**  
  - Lindahl nominated Duane Hendricks. The roll call vote was unanimous with 9 votes, and one abstention (Williamson); Hendricks was nominated Chair.  
  **Vice-Chair**  
  - Hendricks nominated Peter Lindahl. The roll call vote was unanimous with 9 votes, and one abstention (Williamson); Lindahl was nominated as Vice-Chair.  
  **Secretary**  
  - Lindahl nominated Desiree Weigel. The roll call vote was unanimous with 9 votes, and one abstention (Williamson); Weigel was nominated as Secretary.  

Meeting was turned over to Chair Hendricks.

6. **Committee Reports**  
**Construction Codes Advisory Council (CCAC)**  
Hendricks said the CCAC met on May 27, 2021. The presentation shown at this meeting can be viewed at http://www.dli.mn.gov/sites/default/files/pdf/ccac-presentation0521.pdf

7. **Complaints**  
No complaints.

8. **Open Forum**  
Alan Roebke (REB-Key) addressed the MN Board of Electricity regarding upgrading electrical requirements for old rental houses and duplexes in MN. Board members were previously sent a video link, https://youtu.be/9TN7UMDP1mg, of an overloaded 15-amp circuit with old two prong
outlets that he believes should be updated to commercial grade, three prong outlets for safety and convenience for MN Renters. Alan Roebke believes older rental houses and duplexes statewide should be required to upgrade their electrical breaker boxes to ground fault, arc fault breakers in their electrical panels so two prong outlets become outlawed in MN, making three prong outlets the MN standard ASAP. He discussed whether legal action could be taken against landlords, their employees and subcontractors, who do electrical work without being licensed and whether the MN Board of Electricity can require updates to residential rental electrical systems in MN to be modernized for safety similar to the safety in new buildings. Roebke also stated his unit has three prong outlets that are not grounded. Chair Hendricks said the Board understands these concerns; however, the local authority having jurisdiction is responsible for inspections and code requirements, not the Board. Roebke said he believes the Department of Labor and Industry should address these electrical issues and will contact Charlie Durenberger regarding rental enforcement actions to protect MN renters statewide.

9. **Board Discussion**
Members of the Board thanked Mr. Durenberger for the department’s efforts regarding electrical enforcement actions.

10. **Announcements**
Next regularly scheduled meeting – 9:00 a.m., WebEx/In-person – TBD
A. Oct. 12, 2021

11. **Adjournment**
A motion was made by Lindahl, seconded by Heimerl, to adjourn the meeting at 9:46 a.m. The roll call vote was unanimous with 10 votes in favor of the motion; the motion carried.

Respectfully Submitted,

Desiree Weigel
Desiree Weigel
Secretary
Open cases on July 6, 2021: 167
Cases in litigation: 7
Electrical Enforcement Actions

2021 Year to Date

A Consent Order is not a finding of fact or admission of guilt.

For more information about specific orders, please call 651-284-5069 or email dli.contractor@state.mn.us.

612 Construction LLC and Barry Marcus Garrett

- Burnsville, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, or roofer activities; cease and desist from unlicensed plumbing and electrical work; $10,000 monetary penalty – 3/25/2021
- RBC2008-0045/AWT

ABAT Builders, Inc. and Anthony Czupryna

- Rosemount, IL
- Administrative Order: Cease and desist from unlicensed electrical contractor and plumbing activity; $10,000 monetary penalty – 1/27/2021
- MLT2012-0001/DLC

AGRI CONTROL TECHNOLOGIES, INC. and Timothy Pearson – TS002104 and PL011140

- Fargo, ND
- Notice of Determination and Determination: Corrective action ordered in October 2020 Administrative Order is unsatisfactory; $15,000 forgivable penalty now due and owing – 1/06/2021
- ELE2008-0008/CMW

Ajay Equipment Corporation and Ovidiu Bociort

- Chino, CA
- Administrative Order: Cease and desist from unlicensed electrical, elevator, and limited elevator contractor activity; $5,000 monetary penalty – 1/27/2021
- ELV2009-0002/AWT
All Quality Flooring and Remodeling LLC and Scott Michael Brager

- Madison, WI
- Consent Cease and Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; $2,000 monetary penalty stayed – 5/25/2021
- MLT2012-0001/DLC

Baldwin, Kipp W. – AJ000403

- Bloomington, MN
- Consent Order: Journeyworker license revoked; cease and desist from electrical work in Minnesota; $10,000 monetary penalty stayed – 3/03/2021
- ELE2101-0004/CMW

Beaver Woodworks LLC – see Johnson, Christopher Gary

Bjerke, Matthew G. – see Structure Works Inc.

Blevins, Christopher N. – AJ729636

- Ocala, FL
- Licensing Order: License suspended until continuing education requirements met and $1,000 monetary penalty paid – 4/23/2021
- ELE2102-0017/SAS

Boehm’s Inc., dba Boehm Heating Co.

- St. Paul, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; $5,000 monetary penalty with $4,500 stayed – 2/24/2021
- ELE2101-0001/AWT

Bonin, William A. Jr. – see Thin Air Construction LLC

Brager, Scott Michael – see All Quality Flooring and Remodeling LLC

Brandt, Lloyd – AM005102

- Owatonna, MN
- Consent Order: Censure; $5,000 monetary penalty with $4,000 stayed with conditions – 4/20/2021
- ELE2103-0003/CMW
Burnsville Electrical/Mechanical, Inc. and Mark Grendahl – EA000342 and AM001316

- Burnsville, MN
- Consent Order: Respondents censured; $10,000 monetary penalty with $7,000 stayed with conditions – 2/04/2021
- ELE2012-0026/CMW

Caruthers, Andrew Leonard, Jr., dba Andrews Handyman Services and TC HandyMan Services

- Round Lake, IL
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, plumbing, and electrical activity; $3,000 monetary penalty – 2/12/2021
- MLT2004-0004/TDO

Caspian Remodeling LLC and Delshod Alisher Raimi

- Eden Prairie and Burnsville, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, and plumbing work; $16,000 monetary penalty – 4/16/2021
- MLT2102-0009/ALF

Clay, Troy L.

- Brooklyn Park, MN
- Administrative Order: Cease and desist from unlicensed electrical contractor activity; $10,000 monetary penalty – 1/27/2021
- ELE2003-0014/AWT

DANIELS SON LLC and Siarhei Zhukouski

- Elk River, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; $3,000 monetary penalty with $2,000 stayed – 5/27/2021
- RBC2104-0012/TDO

Davis, Lee - see Lee Davis Electric, Inc.
Design Evolution, LLC and Roberta Anne Miranda

- St, Michael, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, and plumbing work, and desist from the work of a mechanical contractor until bond is filed; $15,000 monetary penalty – 4/16/2021
- MLT2103-0003/AWT

Dill, Jesse Wayne – see Next Chapter Properties, LLC

Empire Solar Group LLC, Russell D. Hobbs, and Lee R. Hatley – EA756547, BC776775, AM754116, and QB776553

- Salt Lake City, UT
- Consent Order: Respondents may not contract with Minnesota consumers until October 1, 2021; Respondents shall allow customers to terminate contracts without penalty if solar panels have not been installed or connected; $20,000 monetary penalty with $13,000 stayed with conditions – 7/08/2021
- ELE2106-0003/CMW

Estrada, Merced M. – RE728754

- Chaska, MN
- Licensing Order: Unlicensed electrician registration suspended until complete response to request for information provided and $5,000 monetary penalty paid; during suspension, Respondent may not perform electrical works – 2/12/2021
- ELE2012-0008/CMW

Everlight Solar LLC

- Cornish, UT and Lewiston, UT
- Administrative Order: Cease and desist from performing or offering to perform electrical work in the state of Minnesota, including the installation of solar photovoltaic systems; $5,000 monetary penalty – 5/28/2021
- ELE2102-0042/CMW

Everlight Solar Construction – see Sunburn Construction, LLC

Flusemann, Andrew D. - AJ723777

- Young America, MN
- Consent Order: Censure; $5,000 monetary penalty with $4,000 stayed with conditions – 6/15/2021
- ELE2105-0009/CMW
Full, Travis D. – AJ016797

- West Fargo, ND
- Consent Order: Licensing Order vacated; censure; Respondent shall comply with all continuing education requirements; $1,000 monetary penalty with $900 stayed – 6/02/2021
- ELE2012-0016/SAS

Gallo, Darrick C.

- Hastings and Sandstone, MN
- Administrative Order: Cease and desist from engaging in violations identified in Order; $3,000 monetary penalty, of which $2,000 is forgivable if corrective action is achieved within 30 days – 3/25/2021
- ELE2103-0009/CMW

Garrett, Barry Marcus– see 612 Construction LLC

Genz-Ryan Plumbing and Heating Co. – EA725090

- Burnsville, MN
- Consent Order: Censure; $2,000 monetary penalty stayed with conditions – 2/26/2021
- ELE2008-0003/AWT

Golden Energy LLC

- Fridley, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; $5,000 monetary penalty stayed – 3/15/2021
- MLT2102-0007/CMW and ELE2102-0011/CMW

Groetsch, Benjamin – RE694279

- Avon, MN
- Consent Order: Censure; must take six hours of approved continuing education; may not perform electrical work unless unlicensed electrician registration is active; may not supervise unlicensed electricians; $4,000 monetary penalty with $3,000 stayed – 1/04/2021
- ELE2010-0014/CMW

Grossman, Glen – QB642369

- Blaine, MN
- Consent Order: Cease and desist from unlicensed electrical work; $7,500 monetary penalty with $4,500 stayed – 2/04/2021
- MLT2011-0003/CMW
Gustafson, Jason D.

- Elk River, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed electrical work; $5,000 monetary penalty with $4,000 stayed – 3/03/2021
- ELE2002-0008/CMW

Harsha, David L. – AM006338

- Park Rapids, MN
- Consent Order: Licensing Order vacated; Respondent may not act as a responsible licensed individual for an electrical contractor or electrical employer for five years and may not perform electrical work unless a W-2 employee of a licensed electrical contractor or registered employer; $5,000 monetary penalty with $3,000 stayed – 4/19/2021
- ELE2103-0001/CMW

Hearth & Home Technologies LLC, dba Fireside Hearth & Home, and Robert Olmscheid – EA734337 and AM007884

- Lakeville and Foley, MN
- Consent Order: Respondents censured; $2,500 monetary penalty with $1,500 stayed with conditions – 6/02/2021
- ELE2104-0005/CMW

Helgeson, Jeffrey – AM004823

- St. Paul, MN
- Consent Order: License revoked; Cease and desist from performing or offering to perform electrical work in Minnesota; Respondent may perform electrical work on the residence he owns and occupies; $7,000 monetary penalty with $6,000 stayed – 6/01/2021
- ELE2103-0010/CMW

Houghton and Holm Made, LLC, David Holm, and Trevor Houghton – BC678653, EA704095, and QB 133718

- St. Paul, MN
- Consent Order: Residential building contractor, electrical contractor, and qualifying builder registration revoked; Respondents shall cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer, and shall cease and desist from performing or offering to perform electrical work in Minnesota; $15,000 monetary penalty with $13,000 stayed with conditions – 4/29/2021
- ELE2103-0010/CMW
Hunt, Richard J. – see Superior Electric, Inc.

JDS LAWN CARE AND HOME IMPROVEMENT, LLC and Jason Dupre and Brian Winson (aka Brian Winsor)
- Minneapolis, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; $7,000 monetary penalty stayed – 6/22/2021
- MLT2103-0004/DLC

J and M Electrical and Maintenance and Victor Tapia – EA763044 and AM004760
- Lakeville, MN
- Consent Order: Censure; $7,000 monetary penalty with $5,000 stayed with conditions – 6/29/2021
- ELE2105-0021/CMW

Johnson, Christopher Gary, dba Beaver Woodworks LLC
- Becker, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; $5,000 monetary penalty with $4,500 stayed – 5/14/2021
- ELE2103-0012/AWT

Kaiser Construction Inc. – BC416441
- Elk River, MN
- Consent Order: Censure; Respondent shall ensure that all electrical work on its projects will be performed by a licensed electrical contractor; $5,000 monetary penalty stayed – 5/13/2021
- ELE2105-0005/AWT

Kannel, Michael James
- South St. Paul, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed electrical work; $5,000 monetary penalty with $3,000 stayed – 3/17/2021
- ELE2102-0014/CMW

KNOBELSDORFF ELECTRIC, INC. and Karl von Knobelsdorff – EA001019 and AM008127
- Goodhue, MN
- Consent Order: Respondents censured; stay of $5,000 monetary penalty from 2017 consent Order lifted; additional $10,000 monetary penalty stayed with conditions – 1/24/2021
- ELE2010-0018/CMW
Kranz, Mitchell E. – AM006908

- Gaylord, MN
- Consent Order: Censure; Respondent shall comply with all future continuing education requirements; $2,000 monetary penalty stayed – 5/14/2021
- ELE2103-0022/AWT

Kummala, Kyle Alex, dba KAK Construction

- Menahga and Ramsey, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; $15,000 monetary penalty with $10,000 stayed – 6/29/2021
- MLT1912-0005/JM

Lee Davis Electric, Inc. dba Les Electric and dba Davis Electric, and Lee Davis – EA004461, EA000482, and AM000820

- Sebeka, MN
- Consent Order: Respondents censured; $10,000 monetary penalty with $6,000 stayed with conditions – 3/23/2021
- ELE2102-0012/CMW

Lee, Jeffrey M. – see Skyline electric L.L.C.

Lilyerd, Jerry - see Sun Energy, Inc.

Martin-Jetco Heating & Air Conditioning, Inc.

- Fenton, MO
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota; $5,000 monetary penalty stayed – 3/26/2021
- ELE2009-0011/AWT

Maurer Power, Inc.

- Siren, WI
- Consent Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work in Minnesota; $5,000 monetary penalty stayed – 3/10/2021
- ELE2010-0022/AWT
McBrady Restoration LLC, dba Restoration 1 of Northern Minnesota – BC735315

- Park Rapids, MN
- Consent Order: Censure; Respondent shall ensure it hires a licensed electrical contractor to perform all electrical work on its projects in Minnesota; $5,000 monetary penalty stayed – 4/15/2021
- ELE2102-0008/AWT

Mertz, Jane M. – PL010411

- Stillwater, MN
- Consent Order: $5,000 monetary penalty with $3,000 stayed with conditions – 6/02/2021
- ELE2105-0004/CMW

Midwest Overhead Crane Corporation

- Anoka, MN
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota; $5,000 monetary penalty stayed – 3/25/2021
- ELE2008-0002/AWT

Millersberg Construction LLC – BC649627

- Dundas, MN
- Consent Order: Censure; Respondents shall ensure it hires a licensed electrical contractor to perform all electrical work on its projects in Minnesota; $5,000 monetary penalty stayed – 3/25/2021
- ELE2012-0011/AWT

Miranda, Roberta Anne – see Design Evolution, LLC

Next Chapter Properties, LLC and Jesse Wayne Dill

- Elko New Market, MN
- Consent Cease and Desist Order: cease and desist from unlicensed plumbing and electrical work; cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer; $5,000 monetary penalty with $3,000 stayed – 4/19/2021
- ELE2103-00008/CMW
Nielsen, Jeffrey P. – PL010933

- Coon Rapids, MN
- Consent Order: Censure; license to be suspended if continuing education requirements not met by 6/15/2021; Respondent shall comply with all future continuing education requirements and respond promptly to all requests for information from the Commissioner; $1,000 monetary penalty stayed – 5/28/2021
- ELE2012-0019/SAS

Olmscheid, Robert – see Hearth & Home Technologies LLC, dba Fireside Hearth & Home

Owatonna Electric Inc. and Michael Saufferer – EA753008, AM773750, and AJ743450

- Owatonna, MN
- Consent Order: Respondents censured; $10,000 monetary penalty with $8,000 stayed with conditions – 4/20/2021
- ELE2103-0003/CMW

Price, David M. – AJ017124

- Grand Junction, MI
- Consent Order: Licensing Order vacated; censure; Respondent shall comply with all future continuing education requirements; $1,000 monetary penalty with $900 stayed – 5/25/2021
- ELE2102-0021/TDO

Raimi, Delshod Alisher - see Caspian Remodeling LLC

Resolve Solar Limited Liability Company – BC773866

- Mayer, MN
- Consent Order: Censure; $5,000 monetary penalty with $3,500 stayed with conditions – 4/14/2021
- ELE2012-0024/AWT

R & G Painting and Handyman LLC, and Rolando Cantu-Murillo

- Austin, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; $3,000 monetary penalty stayed – 5/05/2021
- PLB2104-0012/MG
Roberts, Ritchie Ray, individually and dba Roberts Communications

- Canton, MI
- Notice of Determination and Determination: Corrective action ordered in September 2020
  Administrative Order is unsatisfactory; $6,000 forgivable penalty now due and owing – 1/06/2021
- ELE2009-0016/CMW

Robinson, Gary L. – RE078533

- Hastings, MN
- Consent Order: Censure; may not perform electrical work unless unlicensed electrician registration is active and Respondent is a W-2 employee of a licensed electrical contractor; $5,000 monetary penalty with $3,500 stayed with other conditions – 1/19/2021
- ELE2012-0014/CMW

Saufferer, Michael – see Owatonna Electric Inc.

Scenic Sign Corporation – EA711375

- St. Cloud, MN
- Consent Order: Censure; $5,000 monetary penalty stayed with conditions – 2/16/2021
- ELE2102-0010/AWT

Skyline electric L.L.C. and Jeffrey M. Lee – EA697852 and AM777676

- Roseville, MN
- Consent Order: Respondents censured; $7,000 monetary penalty with $4,000 stayed – 3/10/2021
- ELE2007-0012/AWT

Solar Connection, Inc. – EA690288

- Rochester, MN
- Consent Order: Censure; $4,000 monetary penalty stayed with conditions – 2/26/2021
- ELE2008-0005/AWT

Solberg, Ronald Allen, Jr., dba RS14CONSTRUCTION L.L.C.

- Dent, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, or roofer activities; cease and desist from unlicensed plumbing or electrical work; $20,800 monetary penalty – 3/12/2021
- RBC2011-0036/DLC and RBC2012-0025/DLC
Structure Works Inc. and Matthew G. Bjerke – TS724667 and PL773525

- Dover Plains, NY and Bloomington, MN
- Consent Order: Contractor license reinstated; with conditions including $5,000 monetary penalty with $3,000 stayed – 4/16/2021
- ELE2103-0019/CMW

Sunburn Construction, LLC, dba Everlight Solar Construction, and Nicholas Manion – EA772271, BC771658, AM766018, and QB771129

- Savage, MN
- Consent Order: Respondents shall cease and desist from soliciting and/or contracting with Minnesota consumers until August 1, 2021, and agree to allow Minnesota consumers to cancel a contract with no penalty prior to the installation of solar PV panels; $25,000 monetary penalty with $15,000 stayed with additional conditions – 6/04/2021
- ELE2102-0042/CMW

Sun Energy, Inc. and Jerry Lilyerd, individually and dba Sun Energy

- Mora, MN
- Consent Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work in Minnesota; stay of previously imposed $5,500 monetary penalty lifted; additional $10,000 monetary penalty stayed – 3/04/2021
- ELE2011-0005/CMW

Superior Electric, Inc. and Richard J. Hunt – EA001753 and AM001723

- Eden Prairie, MN
- Consent Order: Respondents dismissed from August 2020 Licensing Order; licenses revoked; Respondents shall cease and desist from performing or offering to perform electrical work in Minnesota; debts to DLI to be satisfied by June 15, 2021; $10,000 monetary penalty stayed – 4/23/2021
- ELE2006-0006/CMW and ELE2001-0024/CMW

Tapia, Victor – see J and M Electrical and Maintenance

Thin Air Construction LLC and William A. Bonin, Jr.

- East Bethel, MN
- Administrative Order: Cease and desist from unlicensed electrical work; $5,000 monetary penalty – 4/16/2021
- ELE2103-0015/CMW
Vickers, Kevin – AM776548

- Plymouth, MN
- Consent Order: Censure; $4,000 monetary penalty stayed in previous Consent Order remains stayed with conditions – 2/19/2021
- ELE2102-0004/CMW

von Knobelsdorff, Karl - see KNOBELSDORFF ELECTRIC, INC.

Welchlin, Greg C. – AJ014058

- Houlton, WI
- Consent Order: Censure; cease and desist from electrical work in Minnesota unless n owner, officer, or W-2 employee of a licensed electrical contractor; $5,000 monetary penalty with $4,000 stayed – 3/04/2021
- ELE2101-0006/CMW

White Glove Cleaning & Restoration, Inc. and Michael C. Groch, Jr.

- St. Paul, MN
- Findings of Fact, Conclusions of Law, and Order: Administrative Order affirmed: Respondents shall cease and desist from acting or holding self out as a residential building contractor, remodeler, roofer, or electrician in Minnesota until licensure achieved; $5,000 monetary penalty – 2/04/2021
- ELE1911-0012/MHO

Yesipchuk, Andrey – RE710446

- Brooklyn Park, MN
- Consent Order: Licensing Order vacated; censure; cease and desist from unlicensed electrical work unless a W-2 employee of a licensed electrical contractor working under the direct supervision of a licensed electricians employed by the same contractor; $5,000 monetary penalty with $2,500 stayed – 2/18/2021
- ELE2011-0006/CMW

Zhukouski, Siarhei – see DANIELS SON LLC
**Statewide Activity Report**

For the Period 01/01/2021 thru 12/31/2021

<table>
<thead>
<tr>
<th>Total Active</th>
<th>Date Range Activity</th>
<th>Issued Permits</th>
<th>Aging of Expired Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IN</td>
<td>OUT</td>
<td>Net Change</td>
</tr>
<tr>
<td>Current</td>
<td>66,584</td>
<td>60,053</td>
<td>58,292</td>
</tr>
</tbody>
</table>

**Percentage of Current Active Permits**

- **90%**
- **88%**
- **3%**
- **81%**
- **8%**
- **10%**
- **1%**
- **19%**

<table>
<thead>
<tr>
<th># of Inspections Performed</th>
<th>Inspection Reports</th>
<th>AFBs</th>
<th>Refunds</th>
<th>License Checks</th>
<th>Violation Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Date Range:</td>
<td>83,866</td>
<td>10,273</td>
<td>9,298</td>
<td>2,785</td>
<td>316</td>
</tr>
<tr>
<td>Year to Date Total:</td>
<td>83,866</td>
<td>10,273</td>
<td>9,298</td>
<td>2,785</td>
<td>316</td>
</tr>
</tbody>
</table>

"**Total Active**": The total current active permits ("Issued", "Expired" or "Hold" status).

"**Date Range Activity**": The permits that were Issued and permits closed out and the net change for the selected date range.

"**Issued Permits**": Represents the number of permits that are currently less than 12 months old.

"**Expired Permits**": Permits for installations filed with inspection fees of $250 or less are void 12 months from the original filing date regardless of whether the wiring is completed. Permits filed with inspection fees of $250 or less are not refundable after 12 months from the original filing date. The authority to install electrical wiring associated with a specific permit is void at the time of a final inspection or expiration, whichever occurs first. The authority to inspect wiring covered by a permit continues until the installation is approved at a final inspection.

"**Aging of Expired Permits**": Represents the age of expired permits that are still active. This does not include any permits that have a value over $250.

"**For Date Range:**" Represents the numbers in the respective columns during that date range. Violation reports are yet to be counted by this report.

"**Year to Date Total:**" Represents the numbers for the calendar year beginning January 1st.

"**%**: Represents the percentage compared to "Current".

"**AFBs**": Additional Fees for Billings (invoices for inspection fee shortages)
## Electrical Permits Issued Summary
Issued from 1/1/2021 to 12/31/2021

<table>
<thead>
<tr>
<th>ELE Permit Type</th>
<th>New Structure or Existing and/or Other Assoc. Items</th>
<th>Number of Permits Issued</th>
<th>% of Permit Type</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Family Dwelling</td>
<td>Existing Building or Other Items</td>
<td>951</td>
<td>94.53%</td>
<td>1.60%</td>
</tr>
<tr>
<td></td>
<td>New Building</td>
<td>55</td>
<td>5.47%</td>
<td>0.09%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1,006</td>
<td></td>
<td>1.69%</td>
</tr>
<tr>
<td>Non-Dwelling</td>
<td>Total</td>
<td>13,801</td>
<td></td>
<td>23.25%</td>
</tr>
<tr>
<td>One-Family Dwelling</td>
<td>Existing Dwelling or Other Items</td>
<td>30,667</td>
<td>87.96%</td>
<td>51.66%</td>
</tr>
<tr>
<td></td>
<td>New Dwelling</td>
<td>4,199</td>
<td>12.04%</td>
<td>7.07%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>34,866</td>
<td></td>
<td>58.73%</td>
</tr>
<tr>
<td>One-Family Home (Homeowner Issued Permit)</td>
<td>Existing Home or Other Items</td>
<td>3,755</td>
<td>85.03%</td>
<td>6.32%</td>
</tr>
<tr>
<td></td>
<td>New Home</td>
<td>661</td>
<td>14.97%</td>
<td>1.11%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>4,416</td>
<td></td>
<td>7.44%</td>
</tr>
<tr>
<td>Technology Systems</td>
<td>Total</td>
<td>501</td>
<td></td>
<td>0.84%</td>
</tr>
<tr>
<td>Transitory (Carnival, etc.)</td>
<td>Total</td>
<td>330</td>
<td></td>
<td>0.56%</td>
</tr>
<tr>
<td>Two-Family Dwelling</td>
<td>Existing Building or Other Items</td>
<td>234</td>
<td>91.76%</td>
<td>0.39%</td>
</tr>
<tr>
<td></td>
<td>New Building</td>
<td>21</td>
<td>8.24%</td>
<td>0.04%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>255</td>
<td></td>
<td>0.43%</td>
</tr>
<tr>
<td>Utility Load Management Device</td>
<td>New Device</td>
<td>784</td>
<td>18.70%</td>
<td>1.32%</td>
</tr>
<tr>
<td></td>
<td>Replacement Device</td>
<td>3,409</td>
<td>81.30%</td>
<td>5.74%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>4,193</td>
<td></td>
<td>7.06%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>59,368</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Electrical Permit and Inspection History

### State Inspection Areas

<table>
<thead>
<tr>
<th>CALENDAR YEAR</th>
<th>Total Permits Issued</th>
<th>Permits Completed</th>
<th>Permits Closed but Not Finaled</th>
<th>Final &quot;Final&quot; Insp.*</th>
<th>All other Insp.**</th>
<th>Total Inspections</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>107,298</td>
<td>105,874</td>
<td>2,083</td>
<td>104,855</td>
<td>54,822</td>
<td>159,677</td>
</tr>
<tr>
<td>2019</td>
<td>110,833</td>
<td>105,150</td>
<td>3,156</td>
<td>108,389</td>
<td>54,080</td>
<td>162,469</td>
</tr>
<tr>
<td>2020</td>
<td>126,822</td>
<td>101,233</td>
<td>2,983</td>
<td>107,981</td>
<td>55,755</td>
<td>163,736</td>
</tr>
<tr>
<td>2021</td>
<td>60,043</td>
<td>26,725</td>
<td>707</td>
<td>54,605</td>
<td>29,016</td>
<td>83,621</td>
</tr>
</tbody>
</table>

The "Permit Information" and the "Inspection Information" do not necessarily represent the same permits. The "Permit Information" represents permits issued that Calendar Year. The "Inspection Information" represents the inspections performed that calendar year. The inspections may be for permits that were issued in previous calendar years.

"Total Permits Issued" means the permits issued in the calendar year indicated. Includes permits in status (milestone) 'Abandon', 'Closed', 'Expired', 'Finaled', 'Issued', or 'Hold'. Does not include any other milestone such as "Out of state Inspected Area", "Refunded", etc.

"Permits Completed" means the "Total Permits Issued" for the calendar year, this is the number of permits placed into 'Closed', 'Expired', 'Abandon', or 'Finaled' status.

"Permits Closed but Not Finaled" means of the "Permits Completed" for the year, this is the number of those permits placed by procedural policy into 'Closed', 'Expired', or 'Abandon' status.

"Final "Final" Insp." represents the number of inspections completed that calendar year that caused the permits to be placed into "Finaled" status or milestone. The permits were not necessarily issued that year.

"All other Insp." represents the number of inspections completed that calendar year that did not result in a ""Finaled" status or milestone. The permits were not necessarily issued that year.

"Total Inspections" represents the total (Finals and Others) number of inspections completed that calendar year. The permits were not necessarily issued that year.
## Issued Electrical Solar Permits Summary

Issued from 1/1/2021 to 6/30/2021

<table>
<thead>
<tr>
<th>Solar Systems Grouped by Size</th>
<th>Watts</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Meg to 5 Meg</td>
<td>15,250,000</td>
<td>29.94%</td>
</tr>
<tr>
<td>10K or &lt;</td>
<td>4,859,611</td>
<td>9.54%</td>
</tr>
<tr>
<td>10K to 40K</td>
<td>6,260,129</td>
<td>12.29%</td>
</tr>
<tr>
<td>40K to 1 meg</td>
<td>24,562,420</td>
<td>48.23%</td>
</tr>
<tr>
<td>Not Given</td>
<td>Unknown</td>
<td>0.00%</td>
</tr>
<tr>
<td>Unknown</td>
<td>Unknown</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>50,932,160</strong></td>
<td></td>
</tr>
</tbody>
</table>

| Average                      | 43,163   |            |

<table>
<thead>
<tr>
<th>Permit Type</th>
<th>Permit Variant</th>
<th>Solar Systems Grouped by Size</th>
<th>No of permits</th>
<th>Percentage of Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Family Dwelling</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New or Existing</td>
<td>Existing Building or Other Items</td>
<td>10K to 40K</td>
<td>9</td>
<td>81.82% of Variant</td>
</tr>
<tr>
<td></td>
<td>New Building</td>
<td>10K to 40K</td>
<td>2</td>
<td>18.18% of Variant</td>
</tr>
<tr>
<td>Non-Dwelling</td>
<td>Non-Dwelling</td>
<td>10K or &lt;</td>
<td>35</td>
<td>19.66% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10K to 40K</td>
<td>89</td>
<td>50.00% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40K to 1 meg</td>
<td>36</td>
<td>20.22% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unknown</td>
<td>14</td>
<td>7.87% of Variant</td>
</tr>
<tr>
<td>One-Family Dwelling</td>
<td>Existing Dwelling or Other Items</td>
<td>10K or &lt;</td>
<td>736</td>
<td>73.02% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10K to 40K</td>
<td>222</td>
<td>22.02% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40K to 1 meg</td>
<td>2</td>
<td>0.20% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not Given</td>
<td>1</td>
<td>0.10% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unknown</td>
<td>47</td>
<td>4.66% of Variant</td>
</tr>
<tr>
<td>One-Family Home (Permit Issued to Homeowners)</td>
<td>New Dwelling</td>
<td>10K or &lt;</td>
<td>5</td>
<td>62.50% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10K to 40K</td>
<td>1</td>
<td>12.50% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unknown</td>
<td>2</td>
<td>25.00% of Variant</td>
</tr>
<tr>
<td></td>
<td>Existing Home or Other Items</td>
<td>10K or &lt;</td>
<td>18</td>
<td>60.00% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10K to 40K</td>
<td>8</td>
<td>26.67% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unknown</td>
<td>4</td>
<td>13.33% of Variant</td>
</tr>
<tr>
<td></td>
<td>New Home</td>
<td>10K or &lt;</td>
<td>7</td>
<td>70.00% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10K to 40K</td>
<td>2</td>
<td>20.00% of Variant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unknown</td>
<td>1</td>
<td>10.00% of Variant</td>
</tr>
</tbody>
</table>
### Issued Electrical Solar Permits Summary

**Issued from 1/1/2021 to 6/30/2021**

<table>
<thead>
<tr>
<th>Two-Family Dwelling</th>
<th>2</th>
<th>0.16% Of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Building or Other Items</td>
<td>2</td>
<td>100.00% of Type</td>
</tr>
<tr>
<td>10K or &lt;</td>
<td>2</td>
<td>100.00% of Variant</td>
</tr>
</tbody>
</table>

**Total**

| 1,249 |

---

Modified by MLK

Created: 7/6/2021 9:55 AM

Page 22 of 23
## Annual 2022 NEC Master Schedule

<table>
<thead>
<tr>
<th>Process Stage</th>
<th>Process Step</th>
<th>Dates for TC with CC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Input Stage (First Draft)</td>
<td>Public Input Closing Date*</td>
<td>9/10/2020</td>
</tr>
<tr>
<td></td>
<td>Final Date for TC First Draft Meeting</td>
<td>1/23/2021</td>
</tr>
<tr>
<td></td>
<td>Posting of First Draft and TC Ballot</td>
<td>3/12/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of TC First Draft ballot</td>
<td>3/26/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of TC First Draft ballot - recirc</td>
<td>4/02/2021</td>
</tr>
<tr>
<td></td>
<td>Posting of First Draft for CC Meeting</td>
<td>4/09/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for CC First Draft Meeting</td>
<td>5/08/2021</td>
</tr>
<tr>
<td></td>
<td>Posting of First Draft and CC Ballot</td>
<td>6/11/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of CC First Draft ballot</td>
<td>6/18/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of CC First Draft ballot - recirc</td>
<td>6/25/2021</td>
</tr>
<tr>
<td></td>
<td>Post First Draft Report for Public Comment*</td>
<td>7/02/2021</td>
</tr>
<tr>
<td>Comment Stage (Second Draft)</td>
<td>Public Comment Closing Date*</td>
<td>8/19/2021</td>
</tr>
<tr>
<td></td>
<td>Notice Published on Consent Standards (Standards that received no Comments)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Note: Date varies and determined via TC ballot.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Appeal Closing Date for Consent Standards (Standards that received no Comments)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final date for TC Second Draft Meeting</td>
<td>10/29/2021</td>
</tr>
<tr>
<td></td>
<td>Posting of Second Draft and TC Ballot</td>
<td>12/07/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of TC Second Draft ballot</td>
<td>12/21/2021</td>
</tr>
<tr>
<td></td>
<td>Final date for receipt of TC Second Draft ballot - recirc</td>
<td>1/06/2022</td>
</tr>
<tr>
<td></td>
<td>Posting of Second Draft for CC Meeting</td>
<td>1/13/2022</td>
</tr>
<tr>
<td></td>
<td>Final date for CC Second Draft Meeting</td>
<td>2/11/2022</td>
</tr>
<tr>
<td></td>
<td>Posting of Second Draft for CC Ballot</td>
<td>3/03/2022</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of CC Second Draft ballot</td>
<td>3/10/2022</td>
</tr>
<tr>
<td></td>
<td>Final date for Receipt of CC Second Draft ballot - recirc</td>
<td>3/14/2022</td>
</tr>
<tr>
<td></td>
<td>Post Second Draft Report for NITMAM Review</td>
<td>3/21/2022</td>
</tr>
</tbody>
</table>

**Tech Session Preparation (Issuance)**
- Notice of Intent to Make a Motion (NITMAM) Closing Date: 4/11/2022
- Posting of Certified Amending Motions (CAMs) and Consent Standards: 5/02/2022
- Appeal Closing Date for Consent Standards: 6/29/2022
- SC Issuance Date for Consent Standards: 6/09/2022
- Tech Session Association Meeting for Standards with CAMs: 6/09/2022
- Appeals and Issuance
  - Appeal Closing Date for Standards with CAMs: 6/29/2022
  - SC Issuance Date for Standards with CAMs: 6/09/2022

---

**Notes:**
- TC = Technical Committee or Panel
- CC = Correlating Committee
- As of 12/13/2019