

# **FY 2023 Annual Report Department and Board Activities**

(Pursuant to MCL 339.5217 of 2016 PA 407, and MCL 339.212 of 1980 PA 299)

## **December 31, 2023**

Prepared by

Bureau of Construction Codes



GRETCHEN WHITMER  
GOVERNOR



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## **Executive Summary:**

This annual report covers Fiscal Year 2023 from October 1, 2022 to September 30, 2023. Information about the programs within the Bureau of Construction Codes (Bureau) can be found in this report. In addition, this report is available at the following locations:

- The Bureau of Construction Codes website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).
- The All About LARA section – Legislative Reports of the Department of Licensing and Regulatory Affairs website at: [www.michigan.gov/lara](http://www.michigan.gov/lara).

The Bureau is located within the Department of Licensing and Regulatory Affairs (LARA) and oversees the licensing, investigations, and enforcement responsibilities of individuals licensed under the Skilled Trades Regulation Act (electricians, plumbers, mechanical contractors, boiler installer and repairers, and construction code inspectors) and the Occupational Code (residential builders). Each of the designated skilled trade and occupational professions are authorized through legislative action.

The mission of the Bureau is to assure that the built environment and the systems within are sound, safe and sanitary; building users' health, safety and welfare are protected; and that, through a coordinated program of code compliance, investigation and training, there is consistent application of standards.

Apart from the inspector registration, the remaining professions have a board consisting of licensed occupational or skilled trade professionals and public members. The board members are appointed by the Governor and typically serve for two consecutive terms.

The skilled trade boards make recommendations to the Department on complaints, sanctions for violations, appeals of Department decisions, and the issuance of final orders. The boards also provide advice for rulemaking and the determination of licensing standards. Each of the skilled trade boards function as a valuable source of institutional knowledge for the Department. In addition to the scheduled meetings, these boards may call special meetings whenever necessary to carry out their business or to hear public comment.

The Skilled Trades Regulation Rules became effective May 3, 2023, which implemented examinations for code officials and updated boiler codes.

The occupational board is charged with the responsibility of licensing requirement interpretation, to promulgate rules to set minimal standards of acceptable practice, assess penalties for violation of the Act, and to make recommendations to the Department on approval or recognition of training and educational providers and programs.

Regulation of the skilled trades and occupational professionals come in two different levels of authorized practice:

- **Licensee** – means a person that is issued a license attained through successful passage of an examination and who also completed the requisite training, education, and/or experience.
- **Registrant** – means a person that is issued a registration and is engaged in learning and assisting of a skilled trade under the supervision of a licensee or a person issued a registration after completion of training, education, and/or experience.

### Fiscal Year 2023 Budget

#### Construction Code Fund

State Employee Wages	\$	5,432,270.36
Employee Benefits	\$	3,399,251.72
Materials/Equipment, Other Contracts	\$	1,618,941.20
Facilities	\$	6,600.00
<b>Construction Code Fund Total:</b>	<b>\$</b>	<b>10,457,063.28</b>

#### Licensing & Regulation Fund

State Employee Wages	\$	561,909.40
Employee Benefits	\$	383,131.33
Materials/Equipment, Other Contracts	\$	210,756.75
<b>Licensing &amp; Regulation Residential Builders Fund Total:</b>	<b>\$</b>	<b>1,155,797.48</b>

\* Construction Code Fund covers the licensing of electricians, plumbers, mechanical contractors, and boiler installer and repairers, and the registration of construction code inspectors within 2016 PA 407. Additionally, the fund is also responsible for the bureau’s code administration and enforcement in accordance with the Stille-DeRossett-Hale Single State Construction Code Act, 1972 PA 230.

\*\* Licensing and Regulation Fund covers the licensing of Residential Builders within 1980 PA 299.

<b>Licensing Statistics</b>	<b>Applications Received</b>	<b>Exams Administered</b>	<b>New Licenses Issued</b>	<b>Licenses Renewed</b>	<b>Total Licenses</b>
Skilled Trades Regulation Act					
Boiler Installer License	75	33	16	1404	1420
Boiler Repairer License	29	9	6	102	108
Boiler Special Inspector License	17	NA	14	113	127
Boiler Operator License	16	NA	4	292	296
Stationary Engineer Registration	10	NA	2	184	186
Boiler Certificates of Inspection/Operation Issued					8756
Boiler Permits Issued					3526
Boiler Inspections Conducted					11081
Building Official and Inspector Registration	7	2	1	67	68
Building Inspector Registration	79	3	61	112	173
Electrical Inspector Registration	45	3	43	54	97
Mechanical Inspector Registration	20	0	9	39	48
Plumbing Inspector Registration	28	3	28	33	61
Building Plan Reviewer Registration	55	2	44	105	149
Electrical Plan Reviewer Registration	32	0	27	35	62
Mechanical Plan Reviewer Registration	12	0	4	36	40
Plumbing Plan Reviewer Registration	19	2	20	26	46
Fire Protection System Inspector Registration	14	NA	17	24	41
Fire Protection System Plan Reviewer Registration	17	NA	24	23	47
Apprentice Electrician Registration	2579	NA	2376	5934	8310
Electrical Journeyman License	1650	1512	1224	13183	14407
Master Electrician License	506	358	276	8489	8765
Electrical Contractor License	271	234	246	231	477
Fire Alarm Specialty Apprentice Technician	122	NA	117	141	258
Fire Alarm Specialty Technician License	53	57	57	618	675
Fire Alarm Contractor License	11	7	7	17	24
Sign Specialist License	10	6	6	251	257
Sign Specialty Contractor License	3	1	3	10	13



<b>Licensing Statistics</b>	<b>Applications Received</b>	<b>Exams Administered</b>	<b>New Licenses Issued</b>	<b>Licenses Renewed</b>	<b>Total Licenses</b>
Skilled Trades Regulation Act					
Mechanical Contractor License	445	1114	217	898	1115
Ductwork	87	10	4	243	247
Fire Suppression System	22	29	11	49	60
Limited Heating	162	130	71	364	435
HVAC	333	445	151	652	803
Hydronic Heating and Cooling	160	110	49	152	201
Unlimited Heating Service	67	44	21	202	223
Limited Refrigeration & A/C Service	151	185	43	315	358
Unlimited Refrigeration & A/C Service	59	46	15	54	69
Refrigeration	99	41	29	233	262
Specialty License					
Solar Heating and Cooling	2	2	0	4	4
Solid Fuel & Vented Decorative Gas	14	9	1	13	14
LP Distribution	15	10	4	19	23
Fuel Gas Piping	30	24	9	40	49
Fuel Gas Piping and Venting	43	29	8	59	67
Apprentice Plumber Registration	1638	NA	1572	3596	5168
Journey Plumber License	543	439	138	3757	3895
Master Plumber License	185	215	97	201	298
Plumbing Contractor License	120	130	88	134	222
<b>Licensing Statistics</b>	<b>Applications Received</b>	<b>Exams Administered</b>	<b>New Licenses Issued</b>	<b>Licenses Renewed</b>	<b>Total Licenses</b>
Occupational Code					
Residential Builder Branch Office Company	16	NA	12	4	16
Residential Builder Company	968	NA	792	7084	7876
Residential Builder Individual	2918	2671	1195	28102	29297
Residential Builder Salesperson	473	734	347	508	855
Maintenance & Alteration Contractor Company	59	NA	47	363	410
Maintenance & Alteration Contractor Individual	260	233	103	765	868



## REGULATORY ACTIVITY

Profession	Profession Sub Type	Complaints Received	Investigations Initiated	Investigations Closed	Avg Amt of Time to Complete Investigations
AIR	Unspecified-Lic AIR	1	1	1	38
Boiler	Installer	2	2	2	63
Builders	Unspecified-Lic Builders	307	294	337	267
Building	ACT 54 OFFICIAL	18	16	11	84
Building	Unspecified-Lic Building	1	1	1	0
Citizen	Unspecified-Lic Citizen	4	4	2	48
Electrical	Apprentice	1	2	1	20
Electrical	Contractor	18	13	12	60
Electrical	Journey	1	1	1	11
Electrical	Master	2	1	1	456
Electrical	Unspecified-Lic Electrical	18	16	13	262
Elevator	Unspecified-Lic Elevator	1	0	0	N/A
Inspector	Unspecified-Lic Inspector	1	1	0	N/A
Local Jurisdiction	Unspecified-Lic Local Jurisdiction	12	11	9	182
Mechanical	Contractor	28	24	21	63
Mechanical	Unspecified-Lic Mechanical	16	15	15	184
Other	Unspecified-Lic Other	1	3	3	204
Plumbing	Apprentice	3	4	3	79
Plumbing	Contractor	14	9	7	62
Plumbing	Journey	6	3	2	192
Plumbing	Master	1	1	1	85
Plumbing	Unspecified-Lic Plumbing	16	8	8	39
Residential Builder	Branch Office	0	0	1	547
Residential Builder	Company	176	171	196	708
Residential Builder	Individual	247	237	268	705
Residential Builder	Individual Salesperson	3	3	14	925
Residential Builder	M&A Company	6	6	3	802
Residential Builder	M&A Individual	8	7	9	555

## Board of Boiler Rules

The legislative authority for the Board of Boiler Rules is outlined in The Skilled Trades Regulation Act, PA 407 of 2016.

The Board of Boiler Rules consists of 14 members. The LARA director or the director's designee and 13 individuals appointed by the governor: 2 owners and users of boilers in this state, 1 owner and user of power boilers that operate at 1,000 p.s.i.g. or more, 2 who represent organized labor in this state that engage in the erection, fabrication, installation, operation, or repair of boilers, 1 water tube boiler manufacturer that does business in this state, 1 fire tube boiler manufacturer that does business in this state, 1 that represents a boiler insurance company that is licensed to do business in this state, 1 mechanical contractor in this state that has experience in the installation, piping, or operation of boilers, 1 boiler repair contractor in this state that is engaged in the business of repairing boilers by welding and riveting, 1 consulting engineer in this state who has boiler experience, 1 antique steam boiler owner and operator, and 1 public member.

### **Board Members as of 10/01/22**

### **Term Expires**

Michael Horton, Professional Member, Chairperson	07/30/24
Christopher Lanzon, Professional Member, Vice Chairperson	07/31/22
Garrett Jackson, Professional Member, Secretary	07/30/24
Nicholas Kammer Professional Member	07/30/25
James Isom, Professional Member	07/30/24
Lawrence Black, Professional Member	07/31/22
Michael Card, Public Member	07/30/23
Ned Hawkins, Professional Member	07/30/23
Frank Wimmer, Professional Member	07/30/23
Glen Glidden, Professional Member	07/30/25
Donald Kronewitter, Professional Member	07/30/25
Vacant, Professional Member	
Vacant, Professional Member	
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

### **FY 2023 Schedule of Board Meetings**

January 10, 2023 (Meeting Cancelled)  
April 4, 2023 (Meeting Cancelled)  
July 25, 2023 (Meeting Cancelled)  
September 26, 2023 (Meeting Cancelled)

### **2023 Board Actions**

Examination Denial Appeals – Approved	0
Examination Denial Appeals – Denials	<u>0</u>
Total Board Actions	0



## **Board of Mechanical Rules**

The legislative authority for the Board of Mechanical Rules is outlined in The Skilled Trades Regulation Act, PA 407 of 2016.

The Board of Mechanical Rules consists of the 15 members. The state fire marshal's designee and 14 residents of the state appointed by the governor: 1 who represents organized labor in the mechanical trade, 1 professional mechanical engineer who is a professional engineer in the state, 1 who represents an energy-producing public utility in the state, 1 HVAC Equipment Contractor, 1 who represents hydronic heating and cooling process piping, 1 who represents the mechanical license specialty work areas, 1 who represents ductwork, 1 who represents limited service heating and refrigeration, 1 who represents fire suppression, 1 who represents refrigeration service, 1 who represents unlimited service heating and refrigeration, 2 chief mechanical inspectors of a governmental subdivision, and 1 public member.

### **Board Members as of 10/01/2022**

### **Term Expires**

Jason Finch, Public Member, Vice Chairperson	07/30/27
Lorenzo Brown, Professional Member	07/30/23
Thomas Halligan, Professional Member	07/30/23
Dennis Mowbray, Jr., Professional Member	07/30/24
Michelle Hanlon Professional Member	07/30/23
Jerry Payne, Professional Member	07/30/23
Daniel Grafmiller, Professional Member	10/01/19
Craig Howson, Professional Member	10/01/20
Robert Logan, Professional Member	10/01/19
Matthew Marsiglio, Professional Member	10/01/20
Aaron Sedine, Professional Member	07/30/23
Mark Riley, Professional Member	10/01/19
Bruce Seiler, Professional Member	10/01/20
Timothy Sweeney, Professional Member	10/01/22
Nicolas Sachjen, Professional Member	07/30/24
Jason Zorn, LARA State Fire Marshal Designee	

### **FY 2023 Schedule of Board Meetings**

November 30, 2022 (Meeting Cancelled)

February 22, 2023 (Meeting Cancelled)

May 24, 2023 (Meeting Cancelled)

August 16, 2023 (Meeting Cancelled)

### **2023 Board Actions**

Examination Denial Appeals – Approved	0
Examination Denial Appeals – Denials	0
Total Board Actions	0

## Electrical Administrative Board

The legislative authority for the Electrical Administrative Board is outlined in The Skilled Trades Regulation Act, PA 407 of 2016.

The Electrical Administrative Board consists of 10 members. The state fire marshal's designee and 9 residents of the state appointed by the governor: 1 who represents an insurance inspection bureau that operates in the state, 1 who represents an electrical energy supply agency that operates in this state, 1 electrical contractor that operates in the state, 1 master electrician who serves as a supervisor, 1 electrical journeyman, 1 chief electrical inspector of a municipality, 1 who represents distributors of electrical apparatus and supplies, 1 who represents manufacturers primarily and actively engaged in producing material fittings, devices, appliances, fixtures, apparatus, and similar products used as a part of, or in connection with an electrical installation, and 1 public member. The director of the department or authorized representative of the director is an ex-officio member without vote.

### **Board Members as of 10/01/2022**

### **Term Expires**

Scott Weaver, Professional Member, Chairperson	07/30/24
Donald Iverson, Professional Member, Vice Chairperson	07/31/25
John Pyke, Professional Member	07/31/26
Joseph Gillespie, Public Member	07/31/21
Keith Kurdziel, Professional Member	07/30/24
Bryan Benton, Professional Member	07/31/25
Matthew Wolterstorff, Professional Member	07/31/22
Chad Jansen, Professional Member	07/31/26
Vacant, Professional Member	
Joe Forro, State Fire Marshal Designee	
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

### **FY 2023 Schedule of Board Meetings**

November 3, 2022 (Full Board Meeting)  
February 9, 2023 (Full Board Meeting)  
May 4, 2023 (Full Board Meeting)  
August 10, 2023 (Full Board Meeting)

### **2023 Board Actions**

Examination Denial Appeals – Approved	4
Examination Denial Appeals – Denials	<u>8</u>
Total Board Actions	12

## State Plumbing Board

The legislative authority for the State Plumbing Board is outlined in The Skilled Trades Regulation Act, PA 407 of 2016.

The State Plumbing Board consists of 8 members. The LARA director or the director's designee, the director of the department of environmental quality or the director's authorized representative, and a member or employee of the drinking water and radiologic protection division of the department of environmental quality are ex-officio voting members, along with 5 United States citizens and residents of the state appointed by the governor: 2 licensed plumbing contractors who hold a master's license and have 10 years of experience as a plumbing contractor, 1 licensed master plumber who has 10 years of experience as a master plumber, 1 licensed journey plumber who has 10 years of experience as a journey plumber, and 1 public member.

### **Board Members as of 10/01/22**

### **Term Expires**

Timothy Danielak, Professional Member, Chairperson	7/30/24
Mark Wiseley, Professional Member, Vice-Chairperson	7/30/23
Scott Kalchik, Professional Member	7/30/23
Paul Kurtzhals, Professional Member	7/30/26
Joseph Alfonso, Public Member	7/30/26
David DeYoung, EGLE Member of Drinking Water & Radiologic Protection Division	
Robert Weir, EGLE Member of Drinking Water & Municipal Assistance Division	
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

### **FY 2023 Schedule of Board Meetings**

October 25, 2022 (Full Board Meeting)  
January 31, 2023 (Full Board Meeting)  
April 18, 2023 (Full Board Meeting)  
August 1, 2023 (Meeting Cancelled)

### **2023 Board Actions**

Examination Denial Appeals – Approved	7
Examination Denial Appeals – Denials	<u>5</u>
Total Board Actions	12

## Residential Builders' and Maintenance and Alteration Contractors' Board

The legislative authority for the Michigan Board of Residential Builders and Maintenance and Alteration Contractors is outlined in The Occupational Code, PA 299 of 1980.

The Michigan Board of Residential Builders and Maintenance and Alteration Contractors consists of 9 members. 4 builders, 2 contractors and 3 public members. The director of the department or authorized representative of the director is an ex-officio member without vote.

### **Board Members as of 10/01/22**

### **Term Expires**

Kenneth Stahl, Professional Member, Chairperson	03/31/25
Donald Wood, Professional Member, Vice Chairperson	03/31/25
James Cowhy, Professional Member,	03/31/24
Steven Swan, Public Member	03/31/24
Aleemullah Khan, Professional Member	03/31/26
William Kenny, Public Member	03/31/23
Damien Nelson, Public Member	03/31/24
Vacant, Professional Member	
Vacant, Professional Member	
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

### **FY 2023 Schedule of Board Meetings**

November 10, 2022 (Full Board Meeting)  
January 12, 2023 (Full Board Meeting)  
March 7, 2023 (Meeting Cancelled)  
May 16, 2023 (Full Board Meeting)  
June 27, 2023 (Meeting Cancelled)  
August 29, 2023 (Full Board Meeting)

### **2023 Board Actions**

Reprimand	0
Probation	0
Fine	24
Revocation	0
Fine & Revocation	10
Voluntary Surrender	0
Limited License	0
Suspension	0
Suspension & Fine	9
Restitution Ordered	25
Reinstatement Denied	0
Reinstatement Approved	1
Other	9
Total Board Actions	<u>78</u>