

FY 2022 Annual Report Department and Board Activities

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

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Prepared by
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Bureau of Construction Codes



GRETCHEN WHITMER
GOVERNOR



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Executive Summary:

This annual report covers Fiscal Year 2022 from October 1, 2021 to September 30, 2022. 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.
- LARA's Legislative Reports website at: www.michigan.gov/laralegreports.

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 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 2022 Budget

Construction Code Fund

State Employee Wages	\$	4,444,096.73
Employee Benefits	\$	3,078,687.26
Materials/Equipment, Other Contracts	\$	1,809,553.76
Facilities	\$	1,650.00
Construction Code Fund Total:	\$	9,333,987.75

Licensing & Regulation Fund

State Employee Wages	\$	540,160.15
Employee Benefits	\$	378,564.74
Materials/Equipment, Other Contracts	\$	20,441.84
Licensing & Regulation Residential Builders Fund Total:	\$	939,166.73

* 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.

Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Skilled Trades Regulation Act					
Boiler Installer License	64	74	18	1479	1497
Boiler Repairer License	15	9	3	104	107
Boiler Special Inspector License	16	0	10	118	128
Boiler Operator License	16	NA	9	325	334
Stationary Engineer Registration	5	NA	2	204	206
Boiler Certificates of Inspection/Operation Issued					10125
Boiler Permits Issued					3257
Boiler Inspections Conducted					12786
Building Official and Inspector Registration	318	NA	258	225	483
Electrical Inspector Registration	55	NA	53	71	124
Mechanical Inspector Registration	14	NA	10	32	42
Plumbing Inspector Registration	24	NA	20	26	46
Building Plan Reviewer Registration	112	NA	102	84	186
Electrical Plan Reviewer Registration	34	NA	36	52	88
Mechanical Plan Reviewer Registration	10	NA	10	29	39
Plumbing Plan Reviewer Registration	17	NA	16	19	35
Fire Protection System Inspector Registration	20	NA	19	22	41
Fire Protection System Plan Reviewer Registration	22	NA	20	23	43
Apprentice Electrician Registration	1867	NA	1455	5768	7223
Electrical Journeyman License	1419	1287	949	12693	13642
Master Electrician License	368	261	161	8582	8743
Electrical Contractor License	252	215	178	4517	4695
Fire Alarm Specialty Apprentice Technician	98	NA	50	149	199
Fire Alarm Specialty Technician License	78	77	65	590	655
Fire Alarm Contractor License	17	16	12	126	138
Sign Specialist License	16	4	2	255	257
Sign Specialty Contractor License	6	7	6	109	115

Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Skilled Trades Regulation Act					
Mechanical Contractor License	338	1033	203	6489	6692
Ductwork	66	21	5	3231	3236
Fire Suppression System	26	17	5	503	508
Limited Heating	135	135	72	2948	3020
HVAC	257	384	135	5302	5437
Hydronic Heating and Cooling	112	115	43	271	314
Unlimited Heating Service	61	55	23	1773	1796
Limited Refrigeration & A/C Service	124	143	42	2417	2459
Unlimited Refrigeration & A/C Service	55	41	15	67	82
Refrigeration	65	44	20	1921	1941
Specialty License					
Solar Heating and Cooling	6	2	0	16	16
Solid Fuel & Vented Decorative Gas Appliances	12	16	4	116	120
LP Distribution	12	7	2	144	146
Fuel Gas Piping	29	21	8	353	361
Fuel Gas Piping and Venting	30	32	9	477	486
Apprentice Plumber Registration	1323	NA	1269	3271	4540
Journey Plumber License	638	667	292	3951	4243
Master Plumber License	169	194	99	3288	3387
Plumbing Contractor License	110	125	75	2396	2471
Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Occupational Code					
Residential Builder Branch Office Company	7	NA	6	1	7
Residential Builder Company	691	NA	642	1331	1973
Residential Builder Individual	2147	2188	1040	3366	4406
Residential Builder Salesperson	406	623	338	18	356
Maintenance & Alteration Contractor Company	42	NA	35	50	85
Maintenance & Alteration Contractor Individual	229	224	102	105	207

REGULATORY ACTIVITY

Profession	Profession Sub Type	Complaints Received	Investigations Initiated	Investigations Closed
AIR	Unspecified-Lic AIR	0	28	75
Boiler	Installer	0	0	0
Builders	Unspecified-Lic Builders	512	504	814
Building	ACT 54 Official	10	9	9
Citizen	Unspecified-Lic Citizen	2	2	2
Electrical	Apprentice	5	3	3
Electrical	Contractor	6	7	9
Electrical	Journey	4	4	3
Electrical	Master	1	1	1
Electrical	Unspecified-Lic Electrical	19	25	24
Elevator	Unspecified-Lic Elevator	0	0	0
Inspector	Unspecified-Lic Inspector	5	6	6
Local Jurisdiction	Unspecified-Lic Local Jurisdiction	12	19	19
Manufactured Home	Community	87	139	131
Manufactured Home	Installer Servicer	1	1	1
Manufactured Home	Retailer	4	4	4
Mechanical	Contractor	27	35	37
Mechanical	Unspecified-Lic Mechanical	17	18	19
Plumbing	Contractor	1	3	4
Plumbing	Master	3	3	3
Plumbing	Unspecified-Lic Plumbing	13	19	19
Residential Builder	Branch Office	0	0	1
Residential Builder	Company	157	151	137
Residential Builder	Individual	243	238	202
Residential Builder	Individual Salesperson	13	13	9
Residential Builder	M & A Company	6	6	6
Residential Builder	M & A Individual	11	11	13

REGULATORY ACTIVITY

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 10/01/21

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
Dale Palmer, Professional Member	07/31/22
Glen Glidden, Professional Member	07/30/25
Donald Kronewitter, Professional Member	07/30/25
Brian Zayler, Professional Member	07/31/21
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

FY 2022 Schedule of Board Meetings

January 11, 2022 (Meeting Cancelled)
April 4, 2022 (Full Board Meeting)
July 26, 2022 (Meeting Cancelled)
September 27, 2022 (Meeting Cancelled)

2022 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 10/01/2021

Term Expires

Jason Finch, Public Member, Vice Chairperson	07/30/23
Lorenzo Brown, Professional Member	07/30/24
Thomas Halligan, Professional Member	07/30/23
Dennis Mowbray, Jr., Professional Member	07/30/24
Michelle Hanlon Professional Member	07/30/23
Vacant, Professional Member	
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	07/30/24
Mark Riley, Professional Member	10/01/19
Bruce Seiler, Professional Member	10/01/20
Timothy Sweeney, Professional Member	10/01/22
Jason Zorn, LARA State Fire Marshal Designee	

FY 2022 Schedule of Board Meetings

December 1, 2021 (Meeting Cancelled)
February 23, 2022 (Full Board Meeting)
May 25, 2022 (Meeting Cancelled)
August 17, 2022 (Full Board Meeting)

2022 Board Actions

Examination Denial Appeals – Approved	2
Examination Denial Appeals – Denials	<u>3</u>
Total Board Actions	5

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 10/01/2021

Term Expires

Scott Weaver, Professional Member, Chairperson	07/30/24
Donald Iverson, Professional Member, Vice Chairperson	07/31/21
Mashell Carissimi, Professional Member	08/10/21
Joseph Gillespie, Public Member	07/31/21
Keith Kurdziel, Professional Member	07/30/24
Aaron Cooper, Professional Member	07/31/22
Matthew Wolterstorff, Professional Member	07/31/22
Robert Werbrouck, Professional Member	07/31/22
Vacant, Professional Member	
Adam Krouse, State Fire Marshal Designee	
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

FY 2022 Schedule of Board Meetings

November 4, 2021 (Full Board Meeting)
February 10, 2022(Full Board Meeting)
May 5, 2022 (Meeting Cancelled)
August 11, 2022 (Full Board Meeting)

2022 Board Actions

Examination Denial Appeals – Approved	0
Examination Denial Appeals – Denials	<u>7</u>
Total Board Actions	7

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 10/01/21

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	7/30/22
Joseph Alfonso, Public Member	7/30/23
David DeYoung, EGLE Member of Drinking Water & Radiologic Protection Division	
Ernest Sarkipato, EGLE Member of Drinking Water & Municipal Assistance Division	
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

FY 2022 Schedule of Board Meetings

October 26, 2021 (Full Board Meeting)
February 1, 2022 (Full Board Meeting)
April 19, 2022 (Full Board Meeting)
August 2, 2022 (Full Board Meeting)

2022 Board Actions

Examination Denial Appeals – Approved	1
Examination Denial Appeals – Denials	<u>12</u>
Total Board Actions	13

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 10/01/21	Term Expires
James Cowhy, Professional Member, Chairperson	03/31/24
Donald Wood, Professional Member, Vice Chairperson	03/31/25
Kenneth Stahl, Professional Member, Alternate Vice Chairperson	03/31/25
Steven Swan, Public Member	03/31/24
Nathan Demers, Professional Member	03/31/22
Hassan Zayat, Professional Member	03/31/24
William Goble, Public Member	03/31/23
Herman Harris, Professional Member	03/31/23
Damien Nelson Public Member	03/31/24
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

FY 2022 Schedule of Board Meetings

- November 9, 2021 (Full Board Meeting)
- January 4, 2022 (Full Board Meeting)
- March 8, 2022 (Full Board Meeting)
- May 17, 2022 (Meeting Cancelled)
- June 28, 2022 (Full Board Meeting)
- August 30, 2022 (Full Board Meeting)

2022 Board Actions

Reprimand	0
Probation	5
Fine	18
Revocation	3
Fine & Revocation	2
Voluntary Surrender	0
Limited License	0
Suspension	6
Suspension & Fine	1
Restitution Ordered	6
Reinstatement Denied	1
Reinstatement Approved	0
Other	<u>0</u>
Total Board Actions	42