

FY 2019 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, 2019

**Prepared by
Keith Lambert, Director**

Bureau of Construction Codes



**GRETCHEN WHITMER
GOVERNOR**



**ORLENE HAWKS
DIRECTOR**

TABLE OF CONTENTS

Executive Summary3
Fiscal Year 2019 Budget4
Licensing Statistics5
Regulatory Activity7
Board of Boiler Rules8
Board of Mechanical Rules9
Electrical Administrative Board10
State Plumbing Board11
Residential Builders and M&A Contractors Board12

Executive Summary:

This annual report covers Fiscal Year 2019 from October 1, 2018 to September 30, 2019. 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.
- The All About LARA section – Legislative Reports of the Department of Licensing and Regulatory Affairs website at: 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 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 2019 BUDGET

Construction Code Fund

Salary and Wages	\$ 3,013,372.01
Insurance	\$ 830,917.90
Retirement & FICA	\$ 2,089,350.42
Terminal Leave	\$ 4,711.52
Travel, In & Out of State	\$ 363,688.07
Communications	\$ 58,625.37
Contractual & Consulting	\$ 485,008.73
Supplies and Materials	\$ 78,315.61
Equipment	\$ 10,271.00
IT Costs - 6112	\$ 377,552.51
Miscellaneous Expenses	\$ 724.00
Transfers	\$ 109,253.00

Construction Code Fund-Total: \$ 7,421,790.14

Licensing & Regulation Fund

Salary and Wages	\$ 201,801.15
Insurance	\$ 116,788.35
Retirement & FICA	\$ 268,108.22
Terminal Leave	\$ 311.05
Travel, In & Out of State	\$ 1,512.78
Communications	\$ 88.12
Contractual & Consulting	\$ 1,983.87
Supplies and Materials	\$ 1,406.46

Licensing & Regulation Fund-Total: \$ 592,000.00

* 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.

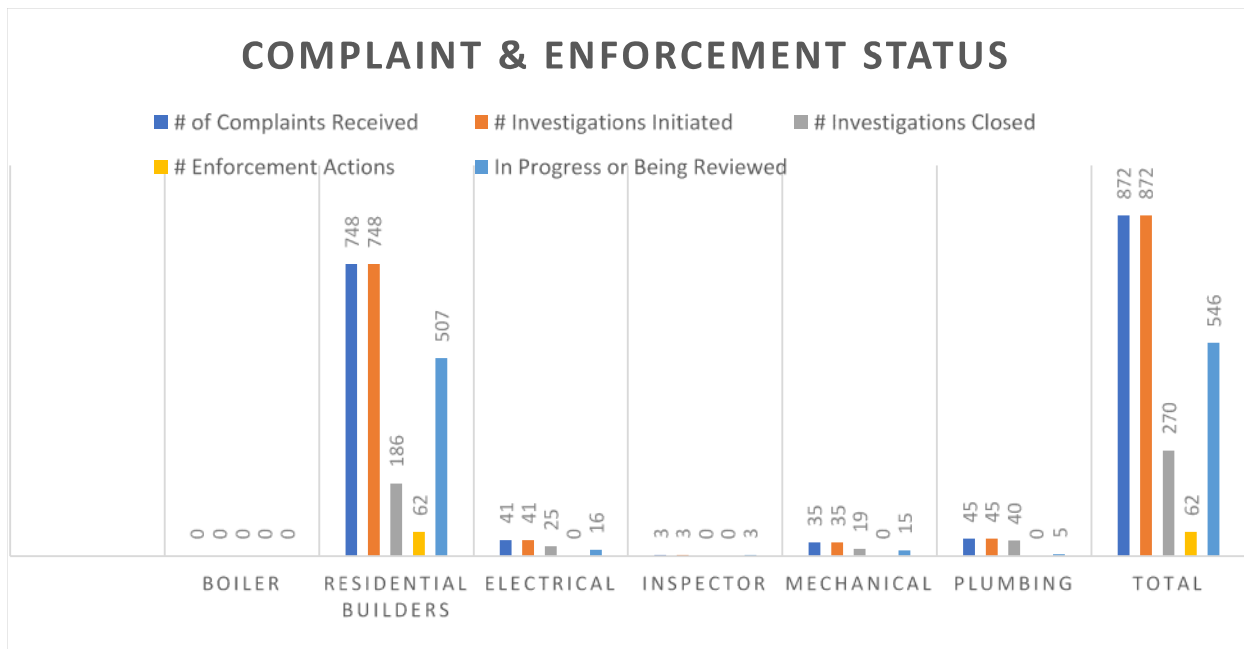
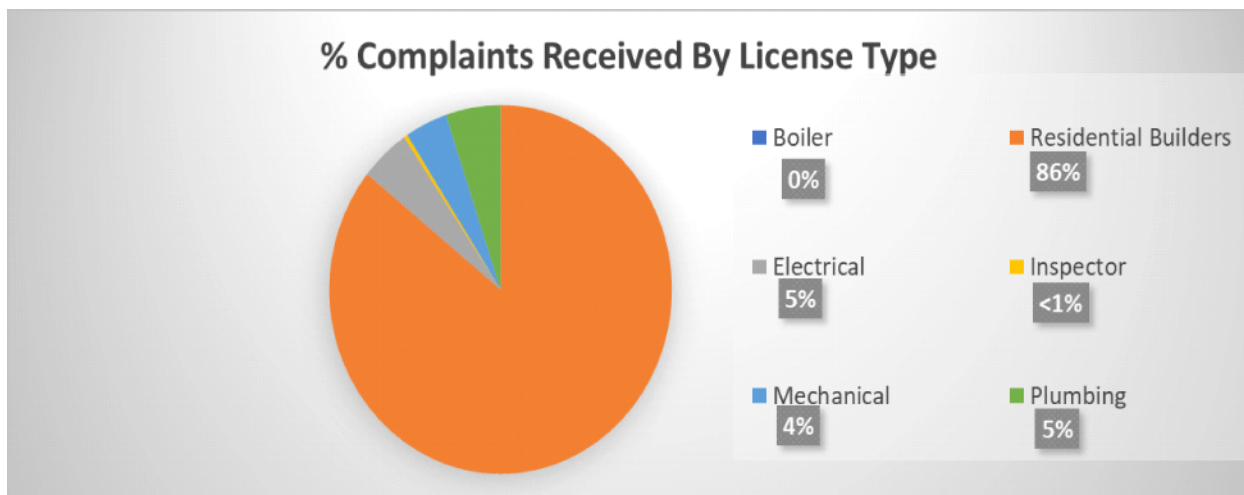
** Licensing and Regulation Fund covers the licensing Residential Builders within 1980 PA 299.

Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Skilled Trades Regulation Act					
Boiler Installer License	95	48	41	1547	1588
Boiler Repairer License	17	6	2	113	115
Boiler Special Inspector License	11	NA	5	125	129
Boiler Operator License	6	NA	4	532	536
Stationary Engineer Registration	9	NA	4	NA	4
Boiler Certificates of Inspection/Operation Issued					10371
Boiler Permits Issued					3636
Boiler Inspections Conducted					14390
Building Official and Inspector Registration	239	NA	297	83	380
Electrical Inspector Registration	3	NA	85	0	85
Mechanical Inspector Registration	57	NA	32	0	32
Plumbing Inspector Registration	60	NA	49	0	49
Building Plan Reviewer Registration	111	NA	148	0	148
Electrical Plan Reviewer Registration	69	NA	62	0	62
Mechanical Plan Reviewer Registration	55	NA	32	0	32
Plumbing Plan Reviewer Registration	58	NA	44	0	44
Fire Protection System Inspector Registration	56	NA	41	0	41
Fire Protection System Plan Reviewer Registration	56	NA	40	0	40
Apprentice Electrician Registration	1982	NA	1805	5070	6875
Electrical Journeyman License	1010	816	644	12343	12987
Master Electrician License	226	186	125	9004	9129
Electrical Contractor License	202	110	380	4830	5210
Fire Alarm Specialty Apprentice Technician	99	NA	78	117	195
Fire Alarm Specialty Technician License	46	41	28	613	641
Fire Alarm Contractor License	20	11	140	1	141
Sign Specialist License	18	13	10	282	292
Sign Specialty Contractor License	0	2	0	2	2

Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Skilled Trades Regulation Act					
Mechanical Contractor License	3	NA	6		6
Ductwork	98	40	10	NA	10
Fire Suppression System	26	50	10	NA	10
Limited Heating	193	129	90	NA	90
HVAC	318	331	156	NA	156
Hydronic Heating and Cooling	147	136	70	NA	70
Unlimited Heating Service	106	82	0	NA	0
Limited Refrigeration & A/C Service	197	159	69	NA	69
Unlimited Refrigeration & A/C Service	80	97	22	NA	22
Refrigeration		77	40	NA	40
Servicing					
Specialty License					
Solar Heating and Cooling	51	2	1	NA	1
Solid Fuel & Vented Decorative Gas Appliances	25	8	7	NA	7
LP Distribution	25	7	6	NA	6
Fuel Gas Piping	34	18	12	NA	12
Fuel Gas Piping and Venting	51	21	15	NA	15
Apprentice Plumber Registration	1269	NA	1250	2665	3915
Journey Plumber License	405	436	254	3639	3893
Master Plumber License	125	124	73	3614	3687
Plumbing Contractor License	97	74	69	2584	2653
Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Occupational Code					
Residential Builder Branch Office Company	81		14	8	22
Residential Builder Branch Office Individual					
Residential Builder Company	272		710	909	1619
Residential Builder Individual	2681		1144	2161	3305
Residential Builder Salesperson	146		386	174	560
Maintenance & Alteration Contractor Company	58		28	29	57
Maintenance & Alteration Contractor Individual	205		43	75	118

REGULATORY ACTIVITY

License Type	# of Complaints Received	# Investigations Initiated	# Investigations Closed	# Enforcement Actions	In Progress or Being Reviewed
Boiler	0	0	0	0	0
Residential Builders	748	748	186	62	507
Electrical	41	41	25	0	16
Inspector	3	3	0	0	3
Mechanical	35	35	19	0	15
Plumbing	45	45	40	0	5
Total	872	872	270	62	546



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 10/01/18

Term Expires

James Lewis, Public Member, Chairperson	6/30/19
Michael Horton, Professional Member, Vice Chairperson	6/30/20
Ryan Randazzo, Professional Member, Secretary	7/31/21
James Arini, Professional Member	7/31/20
Lawrence Black, Professional Member	7/31/22
Robert Hutsell, Professional Member	6/30/19
Garrett Jackson, Professional Member	6/30/20
Keith Lambert, LARA Designee (voting member)	
Christopher Lanzon, Professional Member	7/31/22
Lucas Liedel, Professional Member	6/30/19
Dale Palmer, Professional Member	7/31/22
David Robin, Professional Member	7/31/21
Vacant, Professional Member	

FY 2019 Schedule of Board Meetings

October 2, 2018 (Full Board Meeting)
January 15, 2019 (Meeting Cancelled)
April 2, 2019 (Full Board Meeting)
July 23, 2019 (Meeting Cancelled)

2019 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 10/01/2018

Term Expires

Kenneth Misiewicz, Professional Member, Chairperson	10/01/19
Robert Fosburg, Professional Member	10/01/19
Christopher Freeman, Public Member	10/01/19
David Galbreath, Professional Member	10/01/20
Catherine Gay, Professional Member	10/01/19
Terry Gilligan, Professional Member	10/01/20
Daniel Grafmiller, Professional Member	10/01/19
Craig Howson, Professional Member	10/01/20
Robert Logan, Professional Member	10/01/19
Matt Marsiglio, Professional Member	10/01/20
Gerald Philo, Professional Member	10/01/20
Mark Riley, Professional Member	10/01/19
Bruce Seiler, Professional Member	10/01/20
Vacant, Professional Member	
Brian Williams, LARA State Fire Marshal Designee	

FY 2019 Schedule of Board Meetings

November 28, 2018 (Full Board Meeting)
February 27, 2019 (Meeting Cancelled)
May 22, 2019 (Meeting Cancelled)
August 21, 2019 (Full Board Meeting)

2019 Board Actions

Examination Denial Appeals – Approved	0
Examination Denial Appeals – Denials	<u>0</u>
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 10/01/2018

Term Expires

Donald Iverson, Professional Member	7/31/21
Mashell Carissimi, Professional Member	8/10/21
Joseph Gillespie, Public Member	7/31/21
Alan Kuipers, Professional Member	8/10/20
Scott Weaver, Professional Member	8/10/20
Vacant, Professional Member	
Vacant, Professional Member	
Vacant, Professional Member	
Vacant, Professional Member	
Vacant, Professional Member	
Brian Williams, State Fire Marshal Designee	
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

FY 2019 Schedule of Board Meetings

November 1, 2018 (Full Board Meeting)
February 14, 2019 (Full Board Meeting)
May 9, 2019 (Full Board Meeting)
August 15, 2019 (Full Board Meeting)

2019 Board Actions

Examination Denial Appeals – Approved	2
Examination Denial Appeals – Denials	<u>11</u>
Total Board Actions	13

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 10/01/18

Term Expires

Timothy Danielak, Professional Member, Chairperson	7/31/21
Scott Kalchik, Professional Member	7/31/20
Paul Kurtzhals, Professional Member	7/31/22
Paul Lemley, Public Member	7/31/20
Mark Wiseley, Professional Member	7/31/20
Dana DeBruyn, DEQ Member of Drinking Water & Radiologic Protection Division	
Doug Pascoe, DEQ Member of Drinking Water & Municipal Assistance Division	
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

FY 2019 Schedule of Board Meetings

October 30, 2018 (Full Board Meeting)
February 5, 2019 (Full Board Meeting)
April 30, 2019 (Full Board Meeting)
August 6, 2019 (Full Board Meeting)

2019 Board Actions

Examination Denial Appeals – Approved	1
Examination Denial Appeals – Denials	<u>10</u>
Total Board Actions	11

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 10/01/18

Term Expires

Sidney Browne Jr., Public Member, Chairperson	3/31/20
John Kelly, Professional Member, Vice-Chairperson	3/31/20
William Adcock, Professional Member	3/31/22
Kenneth Calverley, Professional Member	3/31/21
Jeffrey Donius, Professional Member	3/31/20
William Goble, Public Member	3/31/23
Herman Harris, Professional Member	3/31/23
Mark Wahl, Professional Member	3/31/21
Matthew Zalewski, Public Member	3/31/20
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

FY 2019 Schedule of Board Meetings

- October 30, 2018 (Full Board Meeting)
- December 11, 2018 (Meeting Cancelled)
- January 8, 2019 (Full Board Meeting)
- March 12, 2019 (Full Board Meeting)
- May 21, 2019 (Full Board Meeting)
- July 10, 2019 (Meeting Cancelled)
- September 10, 2019 (Full Board Meeting)

2019 Board Actions

Reprimand	0
Probation	1
Fine	37
Revocation	0
Fine & Revocation	10
Voluntary Surrender	1
Limited License	0
Suspension	0
Suspension & Fine	2
Restitution Ordered	11
Reinstatement Denied	0
Reinstatement Approved	1
Other	<u>0</u>
Total Board Actions	62