

FY 2020 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, 2020

**Prepared by
Keith Lambert, Director**

Bureau of Construction Codes



**GRETCHEN WHITMER
GOVERNOR**



**ORLENE HAWKS
DIRECTOR**

TABLE OF CONTENTS

Executive Summary3
Fiscal Year 2020 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 2020 from October 1, 2019 to September 30, 2020. 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 2020 Budget

Construction Code Fund

State Employee Wages	\$ 3,795,958.14
Employee Benefits	\$ 3,013,280.64
Materials & Equipment	\$ 79,193.66
Other Contracts	\$ 3,616.39
Other Costs	\$ 1,116,445.56
Construction Code Fund Total:	\$ 8,008,494.39

Licensing & Regulation Fund

State Employee Wages	\$ 466,273.79
Employee Benefits	\$ 363,394.30
Materials & Equipment	\$ 15,109.96
Other Contracts	\$ 680.00
Other Costs	\$ 223,122.12
Licensing & Regulation Fund Total:	\$ 1,068,580.17

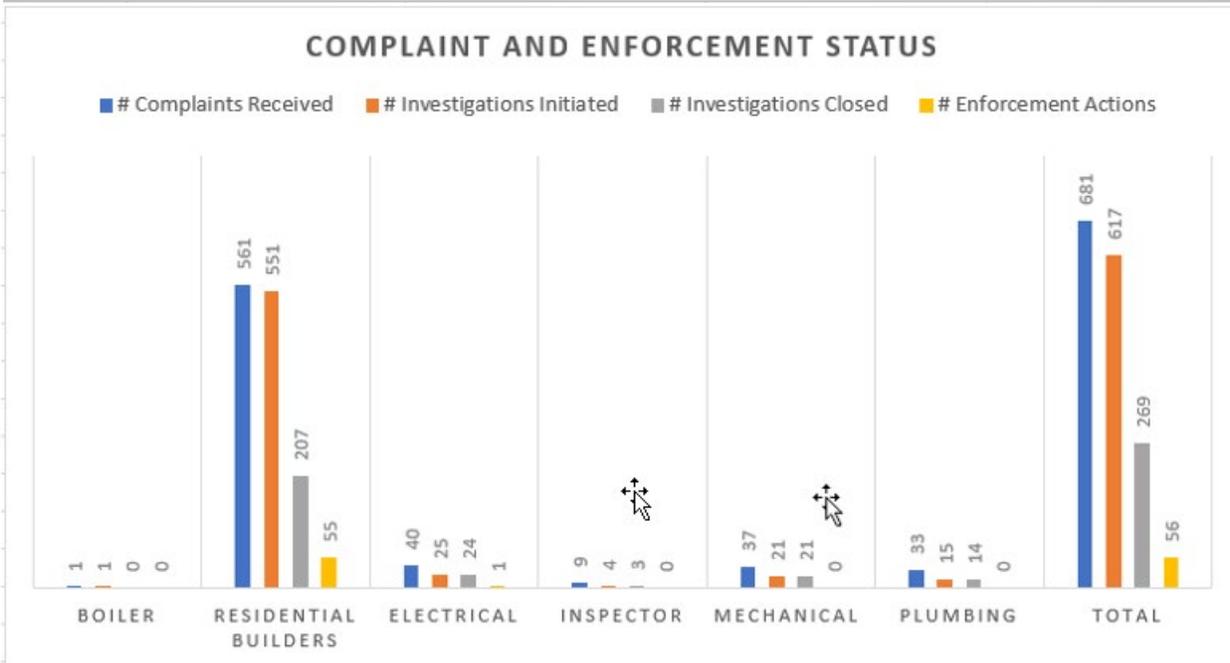
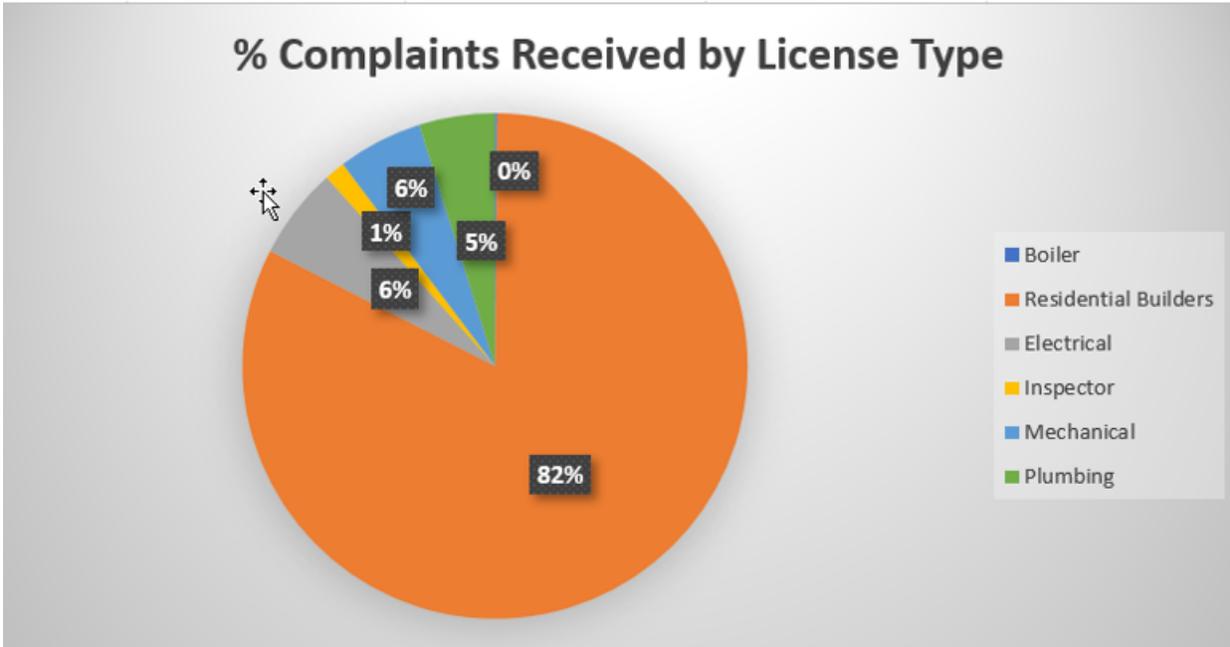
* Construction Code Fund covers the licensing of electricians, plumbers, mechanical contractors, and the registration of construction code inspectors within 2016 PA 407. Additionally, the fund is also responsible for the bureau's code administration and enforcement in accordance with the Stille-DeRossett-Hale 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	69	56	41	1501	1542
Boiler Repairer License	15	13	8	112	120
Boiler Special Inspector License	19	9	9	118	127
Boiler Operator License	21	NA	6	399	405
Stationary Engineer Registration	6	NA	3	0	3
Boiler Certificates of Inspection/Operation Issued					8347
Boiler Permits Issued					3199
Boiler Inspections Conducted					12138
Building Official and Inspector Registration	274	NA	203	159	362
Electrical Inspector Registration	46	NA	44	0	44
Mechanical Inspector Registration	33	NA	17	0	17
Plumbing Inspector Registration	21	NA	23	0	23
Building Plan Reviewer Registration	46	NA	39	0	39
Electrical Plan Reviewer Registration	27	NA	27	0	27
Mechanical Plan Reviewer Registration	19	NA	15	0	15
Plumbing Plan Reviewer Registration	12	NA	12	0	12
Fire Protection System Inspector Registration	25	NA	19	0	19
Fire Protection System Plan Reviewer Registration	25	NA	21	0	21
Apprentice Electrician Registration	1655	NA	1471	5442	6913
Electrical Journeyman License	998	865	631	12136	12767
Master Electrician License	214	143	86	8702	8788
Electrical Contractor License	143	115	115	113	228
Fire Alarm Specialty Apprentice Technician	83	NA	62	120	182
Fire Alarm Specialty Technician License	43	26	22	588	610
Fire Alarm Contractor License	17	15	15	8	23
Sign Specialist License	14	8	4	255	259
Sign Specialty Contractor License	8	9	6	4	10

Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Skilled Trades Regulation Act					
Mechanical Contractor License	453	NA	200	772	972
Ductwork	116	37	6	0	6
Fire Suppression System	33	35	5	0	5
Limited Heating	196	123	76	0	76
HVAC	334	349	126	0	126
Hydronic Heating and Cooling	175	123	56	0	56
Unlimited Heating Service	116	84	37	0	37
Limited Refrigeration & A/C Service	194	162	58	0	58
Unlimited Refrigeration & A/C Service	97	71	20	0	20
Refrigeration	118	75	35	0	35
Specialty License					
Solar Heating and Cooling	12	5	3	0	3
Solid Fuel & Vented Decorative Gas Appliances	23	9	6	0	6
LP Distribution	22	9	6	0	6
Fuel Gas Piping	37	13	2	0	2
Fuel Gas Piping and Venting	50	25	5	0	5
Apprentice Plumber Registration	1143	NA	1091	2872	3963
Journey Plumber License	413	390	182	3672	3854
Master Plumber License	124	149	57	114	171
Plumbing Contractor License	62	84	52	75	172
Licensing Statistics	Applications Received	Exams Administered	New Licenses Issued	Licenses Renewed	Total Licenses
Occupational Code					
Residential Builder Branch Office Company	7	NA	7	164	171
Residential Builder Company	909	NA	825	7241	8066
Residential Builder Individual	2304	2025	811	30972	31783
Residential Builder Salesperson	299	456	256	502	758
Maintenance & Alteration Contractor Company	36	NA	21	397	418
Maintenance & Alteration Contractor Individual	92	10	20	904	924

License Type	# Complaints Received	# Investigations Initiated	# Investigations Closed	# Enforcement Actions
Boiler	1	1	0	0
Residential Builders	561	551	207	55
Electrical	40	25	24	1
Inspector	9	4	3	0
Mechanical	37	21	21	0
Plumbing	33	15	14	0
Total	681	617	269	56



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 10/01/19

Term Expires

Michael Horton, Professional Member, Chairperson	7/30/24
Christopher Lanzon, Professional Member, Vice Chairperson	7/31/22
Ryan Randazzo, Professional Member, Secretary	7/31/21
James Arini, Professional Member	7/31/20
Lawrence Black, Professional Member	7/31/22
Michael Card, Public Member	7/30/23
Ned Hawkins, Professional Member	7/30/23
Garrett Jackson, Professional Member	7/30/24
Frank Wimmer, Professional Member	7/30/23
Dale Palmer, Professional Member	7/31/22
Vacant, Professional Member	
Vacant, Professional Member	
Brian Zayler, Professional Member	7/31/21
Keith Lambert, LARA Designee, Ex-Officio Member (voting)	

FY 2020 Schedule of Board Meetings

- October 1, 2019 (Full Board Meeting)
- January 14, 2020 (Meeting Cancelled)
- April 7, 2020 (Meeting Cancelled)
- July 28, 2020 (Meeting Cancelled)
- September 29, 2020 (Full Board Meeting)

2020 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 10/01/2019

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	7/30/24
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
Timothy Sweeney, Professional Member	10/01/22
Brian Williams, LARA State Fire Marshal Designee	

FY 2020 Schedule of Board Meetings

- November 20, 2019 (Meeting Cancelled)
- February 26, 2020 (Meeting Cancelled)
- June 3, 2020 (Full Board Meeting)
- August 19, 2020 (Meeting Cancelled)

2020 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 10/01/201

Term Expires

Scott Weaver, Professional Member, Chairperson	7/30/24
Donald Iverson, Professional Member, Vice Chairperson	7/31/21
Mashell Carissimi, Professional Member	8/10/21
Joseph Gillespie, Public Member	7/31/21
Alan Kuipers, Professional Member	8/10/20
Aaron Cooper, Professional Member	7/31/22
Matthew Wolterstorff, Professional Member	7/31/22
Robert Werbrouck, Professional Member	7/31/22
Vacant, Professional Member	
Brian Williams, State Fire Marshal Designee	
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

FY 2020 Schedule of Board Meetings

- October 31, 2019 (Full Board Meeting)
- February 13, 2020 (Meeting Cancelled)
- May 7, 2020 (Full Board Meeting)
- August 13, 2020 (Full Board Meeting)

2020 Board Actions

Examination Denial Appeals – Approved	0
Examination Denial Appeals – Denials	<u>3</u>
Total Board Actions	3

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 10/01/19

Term Expires

Timothy Danielak, Professional Member, Chairperson	7/31/21
Mark Wiseley, Professional Member, Vice-Chairperson	7/31/20
Scott Kalchik, Professional Member	7/31/20
Paul Kurtzhals, Professional Member	7/31/22
Paul Lemley, Public Member	7/31/20
Dana DeBruyn, 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 2020 Schedule of Board Meetings

- October 29, 2019 (Full Board Meeting)
- February 4, 2020 (Meeting Cancelled)
- April 21, 2020 (Meeting Cancelled)
- August 4, 2020 (Full Board Meeting)

2020 Board Actions

Examination Denial Appeals – Approved	1
Examination Denial Appeals – Denials	<u>6</u>
Total Board Actions	7

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 10/01/19

Term Expires

Sidney Browne Jr., Public Member, Chairperson	3/31/20
John Kelly, Professional Member, Vice-Chairperson	3/31/20
William Adcock, Professional Member	
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 2020 Schedule of Board Meetings

- November 5, 2019 (Full Board Meeting)
- January 7, 2020 (Meeting Cancelled)
- March 10, 2020 (Meeting Cancelled)
- May 19, 2020 (Meeting Cancelled)
- July 7, 2020 (Meeting Cancelled)
- August 18, 2020 (Full Board Meeting)
- September 1, 2020 (Full Board Meeting)

2020 Board Actions

Reprimand	0
Probation	0
Fine	12
Revocation	6
Fine & Revocation	7
Voluntary Surrender	1
Limited License	0
Suspension	3
Suspension & Fine	3
Restitution Ordered	10
Reinstatement Denied	0
Reinstatement Approved	0
Other	<u>2</u>
Total Board Actions	44