

FY 2018 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, 2018

Bureau of Construction Codes



**RICK SNYDER
GOVERNOR**



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Executive Summary:

This annual report covers Fiscal Year 2018 from October 1, 2017 to September 30, 2018. 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 Occupational Code, and to make recommendations to the Department on approval or recognition of training and educational providers and programs.

The residential builders licensing and regulation program transferred from the Bureau of Professional Licensing to the Bureau of Construction Codes effective August 27, 2018, to provide greater synergy between builders and the other skilled trades and eliminate confusion for the public.

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 2018 Budget

Appropriated FTEs	99
Legislative Appropriation	\$7,789,500

FINANCIAL PLAN:

Salary and Wages	\$2,860,143
Insurance	824,286
Retirement & FICA	2,094,034
Terminal Leave	71,367
Travel, In & Out-of-State	318,312
Communications	70,838
Contractual & Consulting	188,308
Supplies and Materials	92,451
Equipment	21,796
Cost Allocations	303,986
Transfers	113,505
Miscellaneous Expenses	<u>1,584</u>
TOTAL	\$6,960,611

*The above Financial Plan for the Construction Code Fund includes the funding for the licensing boards, as well as the bureau’s plan review, permit and inspection program.

Licensing Statistics

	<i>Applications Received</i>	<i>Exams Administered</i>	<i>New Licenses Issued</i>	<i>Renewals</i>	<i>Total</i>
Skilled Trades Regulation Act					
Boiler Installer License	65	48	28	1649	1692
Boiler Repairer License	8	6	4	113	122
Boiler Special Inspector License	11	NA	5	125	149
Boiler Operator License	6	NA	4	532	1267
Stationary Engineer Registration	9	NA	4	NA	840
Boiler Certificates of Inspection/Operation Issued					10371
Boiler Permits Issued					3232
Boiler Inspections Conducted					14390
Building Official Registration		NA	233	1756	1983
Building Inspector Registration		NA	114	936	1073
Electrical Inspector Registration		NA	52	464	516
Mechanical Inspector Registration		NA	28	322	360
Plumbing Inspector Registration		NA	36	283	306
Building Plan Reviewer Registration		NA	87	888	1014
Electrical Plan Reviewer Registration		NA	31	423	476
Mechanical Plan Reviewer Registration		NA	22	343	387
Plumbing Plan Reviewer Registration		NA	23	309	337
Fire Protection System Inspector Registration					
Fire Protection System Plan Reviewer Registration					
Apprentice Electrician Registration	2130	NA	1488	4918	5472
Electrical Journeyman License	777	816	525	12606	13119
Master Electrician License	218	186	90	9249	9358
Electrical Contractor License	150	110	115	24	5912
Fire Alarm Specialty Apprentice Technician	81	NA	70	136	158
Fire Alarm Specialty Technician License	38	41	35	611	647
Fire Alarm Contractor License	13	11	10	5	194
Sign Specialist License	12	13	12	291	303
Sign Specialty Contractor License	4	2	1	2	281
Mechanical Contractor License	414	NA	199	NA	9265
Ductwork		40	12	NA	4814
Fire Suppression System		50	20	NA	775
Limited Heating		129	77	NA	4040
HVAC		331	107	NA	7343
Hydronic Heating and Cooling		136	67	NA	4647
Unlimited Heating Service		82	23	NA	2609
Limited Refrigeration & A/C Service		159	51	NA	3273
Unlimited Refrigeration & A/C Service		67	16	NA	2003
Refrigeration		77	37	NA	2849
Servicing					
Specialty License					
Solar Heating and Cooling		2	2	NA	19
Solid Fuel & Vented Decorative Gas Appliances		8	3	NA	159
LP Distribution		7	3	NA	223
Fuel Gas Piping		18	10	NA	464
Fuel Gas Piping and Venting		21	15	NA	671
Apprentice Plumber Registration	1249	NA	1203	2661	3418
Journey Plumber License	377	436	211	3802	3863
Master Plumber License	82	124	68	26	4279
Plumbing Contractor License	66	74	55	21	2883

Licensing Statistics

Occupational Code	Applications Received	Exams Administered	New Licenses Issued	Renewals	Total
Residential Builder Branch Office Company					199
Residential Builder Branch Office Individual					2
Residential Builder Company					11522
Residential Builder Individual					42629
Residential Builder Salesperson					1998
Maintenance & Alteration Contractor Company					650
Maintenance & Alteration Contractor Individual					1515

*Due to the current transition of the builders data from L2K into Accela only totals can be extracted at this time.

Regulatory Activity

Skilled Trades Regulation Act

Complaints Received	187
Formal Complaints Served	1

Occupational Code

Complaints Received	787
Formal Complaints Served	139

Board of Boiler Rules

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

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 10/01/17 – 9/30/18

Term Expires

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

2018 Schedule of Board Meetings

January 16, 2018 (Meeting Cancelled)
April 24, 2018 (Full Board Meeting)
July 24, 2018 (Meeting Cancelled)
October 2, 2018 (Full Board Meeting)

Board Recommendations

Examination Appeal Approved	0
Examination Appeal Denied	0

Board Disciplinary Recommendations

License Limitation	0
License Suspended	0
License Denied	0
License Revoked	0
License Voluntarily Surrendered	0
Fine Imposed	0
Censure	0
Probation	0
Restitution	0

Board of Mechanical Rules

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

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 10/01/17 – 09/30/18

Term Expires

Kenneth Misiewicz, Professional Member, Chairperson	10/01/19
Robert Fosburg, Professional Member, Vice-Chairperson	10/01/19
Christopher Freeman, Public Member	10/01/19
Catherine Gay, Professional Member	10/01/19
Robert Logan, Professional Member	10/01/19
Daniel Grafmiller, Professional Member	10/01/19
Mark Riley, Professional Member	10/01/19
Matt Marsiglio, Professional Member	10/01/20
Bruce Seiler, Professional Member	10/01/20
Craig Howson, Professional Member	10/01/20
Terry Gilligan, Professional Member	10/01/20
David Galbreath, Professional Member	10/01/20
Gerald Philo, Professional Member	10/01/20
Timothy Sweeney, Professional Member	10/01/22
Brian Williams, LARA State Fire Marshal Designee	

2018 Schedule of Board Meetings

February 28, 2018 (Meeting Cancelled)

May 23, 2018 (Meeting Cancelled)

August 22, 2018 (Meeting Cancelled)

November 28, 2018 (Full Board Meeting)

Board Recommendations

Examination Appeal Approved	0
Examination Appeal Denied	0
Certificate of Acceptability Approved	0
Certificate of Acceptability Denied	0

Board Disciplinary Recommendations

License Limitation	0
License Suspended	0
License Denied	0
License Revoked	0
License Voluntarily Surrendered	0
Fine Imposed	0
Censure	0
Probation	0
Restitution	0

Electrical Administrative Board

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

The Electrical Administrative Board consists of 11 members. The LARA director or the director's designee, 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 10/01/17 – 09/30/18**Term Expires**

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

2018 Schedule of Board Meetings

February 15, 2018 (Full Board Meeting)
 May 10, 2018 (Full Board Meeting)
 August 26, 2018 (Full Board Meeting)
 November 1, 2018 (Full Board Meeting)

Board Recommendations

Examination Appeal Approved	3
Examination Appeal Denied	3
Certificate of Acceptability Approved	0
Certificate of Acceptability Denied	0

Board Disciplinary Recommendations

License Limitation	0
License Suspended	0
License Denied	0
License Revoked	0
License Voluntarily Surrendered	0
Fine Imposed	0
Censure	0
Probation	0
Restitution	0

State Plumbing Board

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

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 10/01/17 – 09/30/18

Anthony D'Ascenzo, Professional Member
Scott Kalchik, Professional Member
Mark Wiseley, Professional Member
Paul Lemley, Public Member
Timothy Danielak, Professional Member

Term Expires

6/30/19
7/31/20
7/31/20
7/31/20
6/30/21

Keith Lambert, LARA Designee, Ex-Officio Member (voting)
Doug Pascoe, DEQ Designee, Ex-Officio Member (voting)
Dana DeBruyn, DEQ Designee, Ex-Officio Member (voting)

2018 Schedule of Board Meetings

February 6, 2018 (Meeting Cancelled)
May 1, 2018 (Full Board Meeting)
August 7, 2018 (Full Board Meeting)
October 30, 2018 (Full Board Meeting)

Board Recommendations

Examination Appeal Approved	0
Examination Appeal Denied	2
Certificate of Acceptability Approved	0
Certificate of Acceptability Denied	0

Board Disciplinary Recommendations

License Limitation	0
License Suspended	0
License Denied	0
License Revoked	0
License Voluntarily Surrendered	0
Fine Imposed	0
Censure	0
Probation	0
Restitution	0

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, 1980 PA 299.

The Michigan Board of Residential Builders and Maintenance and Alteration Contractors consists of 10 members. The LARA director or the director's designee and 9 individuals appointed by the governor: 4 license residential builders, 2 licensed maintenance and alteration contractors and 3 public members, at least 1 of whom is registered under article 10 of the skilled trades regulation act. The director of the department or authorized representative of the director is an ex-officio member without vote.

Board Members 10/01/17 – 09/30/18

Term Expires

Sidney Browne Jr., Public Member, Chairperson	3/31/20
John Kelly, Professional Member, Vice-Chairperson	3/31/20
Bradley Laackman, Public Member	3/31/19
Greg Powell, Professional Member	3/31/19
Jeffrey Donius, Professional Member	3/31/20
Matthew Zalewski, Public Member	3/31/20
Mark Wahl, Professional Member	3/31/21
Kenneth Calverley, Professional Member	3/31/21
William Adcock, Professional Member	3/31/22
Keith Lambert, LARA Designee, Ex-Officio Member (non-voting)	

2018 Schedule of Board Meetings

March 13, 2018 (Full Board Meeting)
May 15, 2018 (Full Board Meeting)
June 12, 2018 (Full Board Meeting)
September 11, 2018 (Full Board Meeting)
October 30, 2018 (Full Board Meeting)
December 11, 2018 (Meeting Cancelled)

Board Disciplinary Actions

License Limitation	0
License Suspended	22
License Denied	0
License Revoked	17
License Voluntarily Surrendered	5
Fine Imposed	108
Censure	0
Probation	4
Restitution	19