



**Department of Licensing & Regulatory Affairs**  
**Bureau of Construction Codes**  
**Keith E. Lambert, P.S., Director**

***2017 Bureau of Construction Codes Update***

# GOALS

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1. **STATUTORY AUTHORITY**
2. **BUREAU STRUCTURE**
3. **BUREAU ROLES**
4. **NEW SOFTWARE APPLICATIONS**
5. **FAQ'S USING ACCELA/TRAINING**
6. **POLICIES & PROCEDURAL CHANGES**
7. **SCHOOL SITE PLAN AUTHORITY**
8. **LATEST NEWS**



**CUSTOMER DRIVEN. BUSINESS MINDED.**

# STATUTORY AUTHORITY

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- PUBLIC ACTS

- The Home Rule Village Act, [1909 PA 278](#)
- The Home Rule City Act, [1909 PA 279](#)
- Construction of School Buildings, [1937 PA 306](#)
- The Charter Township Act, [1947 PA 359](#)
- Utilization of Public Facilities by Physically Limited, [1966 PA 1](#)
- Elevator Safety Board, [1967 PA 227](#)
- Land Division Act, [1967 PA 288](#)
- State Boundary Commission, [1968 PA 191](#)
- Administrative Procedures Act of 1969, [1969 PA 306](#)



# STATUTORY AUTHORITY

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- PUBLIC ACTS

- Corner Recordation Act, [1970 PA 74](#)
- Stille-Derossett-Hale Single State Construction Code Act, [1972 PA 230](#)
- Open Meetings Act, [1976 PA 267](#)
- Elevator Licensing, [1976 PA 333](#)
- Freedom of Information Act, [1976 PA 442](#)
- Public Health Code, [1978 PA 368](#)
- The Mobile Home Commission Act, [1987 PA 96](#)
- State Survey and Remonumentation Act, [1990 PA 345](#)



# STATUTORY AUTHORITY

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- PUBLIC ACTS
  - Michigan and Indiana State Line Monumentation Act, [2010 PA 259](#)
  - Skilled Trades Regulation Act, [2016 PA 407](#)



CUSTOMER DRIVEN. BUSINESS MINDED.

# BUREAU STRUCTURE

- BCC Organizational Layout – Administration Chart
  - Administrative Services Division
  - Boiler/Elevator Division
  - Building Division
  - Electrical Division
  - Health Facilities Evaluation Section
  - IT Business Services
  - Licensing & Compliance Division
  - Mechanical Division
  - Office of Land Survey & Remonumentation
  - Permits & Plan Review Division
  - Plumbing Division



# BUREAU ROLES

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- **BOARDS & COMMISSIONS**
- Barrier Free Design Board
- Board of Boiler Rules
- Board of Mechanical Rules
- Construction Code Commission
- Electrical Administrative Board
- Elevator Safety Board
- Indiana-Michigan Boundary Line Commission
- Manufactured Housing Commission
- State Boundary Commission
- State Plumbing Board
- State Survey and Remonumentation Commission



CUSTOMER DRIVEN. BUSINESS MINDED.

# BUREAU ROLES

- [Executive Order 2017-3](#)
- The EO transfers the statutory authority of certain skilled trades' boards to LARA. The boards include the following professions/industries: Boiler, Electrical, Elevator, Mechanical, and Plumbing.
  - Modeled after the boards within the state's occupational code, the transferring of authority centralizes the regulatory functions to help ensure consumer protections and efficient oversight.



CUSTOMER DRIVEN. BUSINESS MINDED.



# BUREAU ROLES

- Executive Order 2017-3

- The transfer is a continuation of the process begun in EO's from the 1990s and 2006 (1991-9, 1996-1, 1996-2, and 2006-2) centralizing the functions of licensing, permitting, and registration of professions and occupations.
- With the reorganization of responsibilities, LARA may now resolve complaints, determine disciplinary actions, issue rules, and set examination schedules and continuing education requirements.
- The boards will still serve as valuable resources of institutional knowledge for LARA and will be consulted by the department as necessary and appropriate.



# BUREAU ROLES

- Executive Order 2017-3

- The boards retain the authority to call special meetings and make recommendations to the LARA on complaints and regulatory actions. The boards may also provide advice on rulemaking and the determination of license standards.
- The new regulatory structure furthers the effort to modernize the skilled trades industry. In April 2017, regulations for five skilled trade industries were consolidated to create one uniform code under the new Skilled Trades Regulation Act.



CUSTOMER DRIVEN. BUSINESS MINDED.

# BUREAU ROLES

- Executive Order 2017-3
  - The act provides streamlined and consistent application, testing, and renewal processes for skilled trades licensees, and uniform enforcement provisions at the highest safety standards to protect consumers



CUSTOMER DRIVEN. BUSINESS MINDED.

# BUREAU ROLES

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- Code Administration & Enforcement
  - [Application Form](#)
    - Page 1 – Statutory Certification
    - Certified & Adopted Municipal Ordinance
    - Page 2 – Commission Approved Requirements
    - Reasoning & Documentation Required
  - [Statewide Jurisdiction](#) List for Code Enforcement
    - Identifies Levels of Jurisdiction (State, County, Local)
    - Identifies Disciplines (Building, Electrical, Mechanical, Plumbing)
    - Identifies Assistance (Temporary, Project)



# BUREAU ROLES

- School Construction
  - [Application Form](#)
    - Annual Delegation
    - October 1 – September 30
    - Must be renewed
    - Code Enforcement [Is Not](#) Automatically Delegated
  - Construction Enforcement [List](#)
    - Identifies Unit of Government
    - Identifies School District & Contact



# BUREAU ROLES

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## – RPM Processes

- Streamlining & Reducing Unnecessary Steps
- Need For Change
  - Technology Upgrades
  - Legal Challenges/Legal Advice
  - Processes Not Working Effectively



CUSTOMER DRIVEN. BUSINESS MINDED.

# NEW SOFTWARE APPLICATIONS

- Accela
  - First phase complete – October 2015
    - e-PlanCheck
    - Permits
    - Licensing
  - Second phase complete – February 2017
    - Complaints
    - Act 54 training (now Article 10 of 2016 PA 407)
    - Affidavits of Affixture – mobile home on property
    - Elevator permits & inspections (replaced Bridge)



# NEW SOFTWARE APPLICATIONS

- Accela
  - Since inception in October 2015
    - Staff have corrected over 1,000 bugs (glitches)
    - Generated by customer input and staff
    - LARA team oversees software program
  - E-PlanCheck
    - Plans can be submitted electronically
    - Saves time and money
    - [June 2016 news article](#)
    - [LARA media release](#)





# NEW SOFTWARE APPLICATIONS

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- Accela

- What are the benefits for users? (Time savings)

- Allows licensees, local units of government, owners, & the public the ability to conduct business 24/7/365 with BCC
    - Plan review submittals, permit, exam & license applications, and renewals can be filed online and paid simultaneously with a credit card
    - Licenses, registrations, and permits can be emailed
    - Complaints against licensees can be filed online anonymously
    - Statuses of licenses, registrations, and permits can be checked
    - Details available to license, registration, and permit holders (account necessary)



CUSTOMER DRIVEN. BUSINESS MINDED.

# FAQ'S USING ACCELA

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- Citizen Portal

- Search for licenses
- Track & renew licenses
- Search plan review applications
- Search permit applications

- Licensee Search

- Provides most current status of license
- Eliminates chances of fraud of relying on paper licenses
- Information can be recognized as a license and all authority granted with the license
- Enforcing agencies can rely on data for issuing permits



# FAQ'S USING ACCELA

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- Accela
  - How to ...
    - Register for an account – initial step
      - Email address necessary
      - Contact information database (login credentials)
      - User controlled
    - Connecting your license or registration – second step
      - Linking contact information data to licensing/registration data
      - Authority controlled
    - Applying for license
      - Process for license examination & registration



# TRAINING FOR ACCELA

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- What services does it provide?
  - Apply or renew all trade licenses (except builders) online
  - Search and verify licensees
  - Obtain permits, track status of permits and inspections
  - Pay fees with a credit card
  - File complaints
  - Upload photographs, document work experience and complaint information
  - All data is the most up to date (reduces FOIA requests)
- Training is available
  - Arrangements available for associations or groups
  - On-site and possible remote locations



CUSTOMER DRIVEN. BUSINESS MINDED.

# SCHOOL SITE PLAN AUTHORITY

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- Initial stages of addressing issue
  - Internal discussions
  - Stakeholder outreach
  - Gather data and determine impact
  - Make appropriate determination
  - Communicate with interested parties
  - Implement change



# SCHOOL SITE PLAN AUTHORITY

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- What have we learned?
  - Site plans are required for submittal to the AHJ
    - [MCL 380.1263\(3\)](#) & [MCL 388.851b\(5\)](#)
  - Site plans are limited to locations of buildings & structures on same premises
    - [MCL 125.1510\(1\)](#)
  - Site plans need to be submitted to the local zoning authority for high school buildings with athletic fields within townships
    - [MCL 380.1263\(4\)](#) & [HB 5479 HFA](#)



# SCHOOL SITE PLAN AUTHORITY

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- What have we learned?
  - Local Zoning Authority is merely advisory and solely for informational purposes
    - [MCL 380.1263\(6\)](#) & [HB 5479 HFA](#)
  - Local Zoning Authority would only have to be notified for high school building construction within a township
- If significant impact, how best addressed?
  - Statutory changes/code update



CUSTOMER DRIVEN. BUSINESS MINDED.

# POLICIES & PROCEDURAL CHANGES

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- Rule & Code Promulgation Process ([Draft](#))
  - Resulted From Continuous Complaints Of Process Taking Too Long To Promulgate Administrative Rules & Codes
  - Process Was Evaluated Through A Lean Improvement Process (LPI)



CUSTOMER DRIVEN. BUSINESS MINDED.



# POLICIES & PROCEDURAL CHANGES

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- LPI Process Goal & Findings
  - The number one priority was to reduce the department's internal timeframe on the process. Consumers and industries typically prefer both processes to be complete as soon as a statute is revised or a code is updated.
  - On average the process takes 36-37 weeks to complete before a submission is provided to the Joint Committee on Administrative Rules (JCAR).
  - The new process proposes a submission to take between 12-15 weeks.



# POLICIES & PROCEDURAL CHANGES

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- LPI Process Goal & Findings
  - It is estimated the department processing time will be reduced by at least 50%.
  - Significant changes
    - Rule/code committee membership reduced and based upon statutory authority
    - Committee is made up of applicable code/licensing manager and board/commission designee



CUSTOMER DRIVEN. BUSINESS MINDED.

# POLICIES & PROCEDURAL CHANGES

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- LPI Process Goal & Findings
  - Significant changes
    - Industry stakeholders consisting of builders, electricians, plumbers, mechanical contractors, code officials, construction inspectors, governmental subdivisions, school officials, construction associations and societies will be notified of rule/code sets being opened up for the promulgation process and the ability to suggest proposals.
    - Board/commission holds a special meeting for discussion and comments on the proposed rules/codes.



CUSTOMER DRIVEN. BUSINESS MINDED.

# POLICIES & PROCEDURAL CHANGES

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- LPI Process Goal & Findings

- Benefits

- Processing time reduced.
    - Board/commission involvement.
    - Advisory/recommending role of board/commission met.
    - Removes industry and special interest bias.
    - Committee members are not chosen based upon relationships.
    - Increased transparency and equitable opportunity for all interested parties.
    - Industry touchpoint at special meeting provides opportunity to identify controversial issues before the public hearing.



# POLICIES & PROCEDURAL CHANGES

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- LPI Process Goal & Findings
  - Benefits
    - Three opportunities for interested parties to provide input.
      - Code proposal process
      - Special meeting of the board/commission
      - Public hearing



CUSTOMER DRIVEN. BUSINESS MINDED.

# LATEST NEWS

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- New Additions To The Bureau
  - Health Facilities Evaluation Section from the Bureau of Community and Health Systems joined our team effective January 30, 2017 – issue permits and perform reviews for hospitals, nursing homes, surgery centers, hospice residents, and homes for the aged



CUSTOMER DRIVEN. BUSINESS MINDED.

# LATEST NEWS

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- **New Additions To The Bureau**
  - Ski & Amusement Program within the Bureau of Corporations, Securities, & Commercial Licensing will be transferred into our bureau by the end of this year. This unit will be merged with the Elevator Division. This program operates strictly from restricted funds generated through fees as does the entire operations of the bureau.



CUSTOMER DRIVEN. BUSINESS MINDED.

# LATEST NEWS

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- Manufactured Housing Updates
  - The US Department Of Housing & Urban Development ([HUD](#)) Responsible For:
    - Manufactured Home Installation Program
    - State Administrative Agency (SAA)
    - Dispute Resolution Program (DRP)
  - Mobile Home [Installer-Servicer License](#)
    - HUD – new home installations
    - Michigan Installer-Servicer – existing homes





# LATEST NEWS

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- Emergency Rules [Filed](#)
  - Effective June 13 through December 13, 2017
  - [Exempted Sections 423.3 & 423.4](#) From The 2015 Michigan Building Code
  - Public Schools & Critical Emergency Operations Were Required To Construct Storm Shelters
  - [Process Underway](#) To Exempt These Sections Of The Code Until Adoption Of The Next Code



# LATEST NEWS

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- 2018 Residential Code [Public Meeting](#)
  - December 20, 2017 – 9:00 AM
  - Opportunity To Present Data & Comments On The General Need To Update The Current Code With The 2018 International Residential Code



CUSTOMER DRIVEN. BUSINESS MINDED.

# INFORMATION

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- Presentation & material available on request
- Contact Information:
  - [lambertk@michigan.gov](mailto:lambertk@michigan.gov)
  - Bureau (517) 241-9375  
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CUSTOMER DRIVEN. BUSINESS MINDED.