



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
LANSING

SHELLY EDGERTON  
DIRECTOR

**MICHIGAN BOARD OF RESIDENTIAL BUILDERS AND MAINTENANCE  
AND ALTERATION CONTRACTORS  
JANUARY 26, 2017 MEETING**

**APPROVED MINUTES**

In accordance with the Open Meetings Act, 1976 PA 267, as amended, the Michigan Board of Residential Builders and Maintenance and Alteration Contractors met on January 26, 2017, at the Ottawa Building, Conference Room 4, 611 West Ottawa Street, Lansing, Michigan 48933.

**CALL TO ORDER**

Sidney Browne, Jr., Chairperson, called the meeting to order at 9:01 a.m.

**ROLL CALL**

**Members Present:** Sidney Browne, Jr., Chairperson, Building Inspector  
John Kelly, Vice Chairperson, Residential Builder  
William Adcock, Residential Builder  
Jeff Agnew, Maintenance & Alteration Contractor  
Bradley Laackman, Public Member  
Mark Wahl, Residential Builder

**Members Absent:** Gregory Powell, Residential Builder

**Staff:** Brian Hoot, Board Support, Boards and Committees Section  
Kerry Przybylo, Analyst, Boards and Committees Section  
Laurann Brown, Analyst, Compliance Section  
Michele Wagner-Gutkowski, Assistant Attorney General  
Belinda Wright, Manager, Licensing Division

**APPROVAL OF AGENDA**

MOTION by Agnew, seconded by Laackman, to approve the agenda with the addition of "Interpretation of Compliance Conferences" after "Approval of Minutes".

A voice vote followed.

MOTION PREVAILED

## **APPROVAL OF MINUTES**

MOTION by Adcock, seconded by Kelly, to approve the minutes from September 13, 2016, with changes to 5A(6), Joseph Daniel Radlick, complaint number 323296, and 5A(7), Joseph Daniel Radlick, complaint number 323756. For 5A(6), the amount of restitution should be in the amount of \$200.00, not \$2,200.00. For 5A(7), the restitution should be paid to Bill Lin, not Michael Snead, and the amount of restitution should be \$2,000.00, not \$2,200.00.

A voice vote followed.

MOTION PREVAILED

## **INTERPRETATION OF COMPLIANCE CONFERENCES**

Browne asked for clarification on compliance conferences. Specifically, Browne questioned what a Board member should do if a matter is sent to the Board, when a Board member has participated in the compliance conference for that case. Wagner-Gutkowski explained that a Board member should recuse themselves from both discussion and voting in the matter. Wagner-Gutkowski stated that by statute, this is a conflict of interest and the Board member should refrain from partaking in the matter.

## **REGULATORY CONSIDERATIONS**

### **Petitions**

#### **Mario Giannandrea - Reinstatement**

MOTION by Wahl, seconded by Agnew, that after careful consideration of the written petition and oral presentation by the petitioner, the Board grants the petition for reinstatement.

Discussion was held.

A roll call vote followed

Yeas: Browne, Adcock, Agnew, Laackman, Wahl  
Nays: None  
Recused: Kelly

MOTION PREVAILED

#### **Thomas Joseph Griffore - Reinstatement**

MOTION by Agnew, seconded by Adcock, to table the reinstatement petition until the next Board meeting.

A voice vote followed.

MOTION PREVAILED

### **John A. Scott - Reinstatement**

MOTION by Agnew, seconded by Adcock, to table the reinstatement petition until the next Board meeting.

A voice vote followed.

MOTION PREVAILED

### **Hearing Reports**

#### **Kenneth Allen Bird**

MOTION by Kelly, seconded by Laackman, to immediately revoke Respondent's license, fine Respondent \$20,000.00, payable within 60 days, and pay restitution as ordered by the court in case 15-00235-FH, 17<sup>th</sup> Judicial District Court, Grand Rapids, Michigan.

Discussion was held.

A roll call vote followed

Yeas: Browne, Kelly, Adcock, Agnew, Laackman, Wahl  
Nays: None

MOTION PREVAILED

#### **Gregory Donald Duberg**

MOTION by Kelly, seconded by Agnew, to immediately suspend Respondent's license for a minimum of 1 day and not to exceed 90 days, fine Respondent \$5,000.00, and pay restitution in the amount of \$12,055.52 with statutory interest, payable within 90 days. If the terms have not been satisfied within 90 days, Respondent's license will be revoked.

Discussion was held.

A roll call vote followed

Yeas: Browne, Kelly, Adcock, Agnew, Laackman, Wahl  
Nays: None

MOTION PREVAILED

**Timothy Michael Eichhorn**

MOTION by Wahl, seconded by Laackman, to receive the Hearing Reports for 5B(3), Timothy Michael Eichhorn, and 5B(4), GSI Services, LLC, together.

A voice vote followed.

MOTION PREVAILED

MOTION by Agnew, seconded by Laackman, to accept the Administrative Law Judge's Findings of Fact, and Conclusions of Law for both Respondent's.

A voice vote followed.

MOTION PREVAILED

MOTION by Kelly, seconded by Laackman, to immediately revoke Respondent Eichhorn's license and fine Respondent Eichhorn \$10,000.00 to be paid within 90 days. Respondent Eichhorn must also provide satisfactory evidence that final judgement in Case No. 15-147586-CK, Oakland County Circuit Court, has been paid in full within 90 days.

Discussion was held.

A roll call vote followed

Yeas: Browne, Kelly, Agnew, Laackman, Wahl

Nays: None

Recused: Adcock

MOTION PREVAILED

**GSI Services, LLC**

MOTION by Laackman, seconded by Agnew, to immediately revoke Respondent's license, fine Respondent \$10,000.00 payable within 90 days, and provide satisfactory evidence that final judgement in Case No. 15-147586-CK, Oakland County Circuit Court, has been paid in full within 90 days.

Discussion was held.

A roll call vote followed

Yeas: Browne, Kelly, Agnew, Laackman, Wahl

Nays: None

Recused: Adcock

MOTION PREVAILED

**Rightway Home Services, Inc.**

MOTION by Kelly, seconded by Laackman, to immediately revoke Respondent's license, fine Respondent \$5,000.00 payable within 60 days, and pay total restitution of \$5,045.68, as outlined in the hearing report, payable within 60 days.

Discussion was held.

A roll call vote followed

Yeas: Browne, Kelly, Adcock, Laackman, Wahl

Nays: None

Recused: Agnew

MOTION PREVAILED

**Stipulations**

**Bavarian Builders, Inc. and Timothy W. Zehnder, Q.O.**

MOTION by Agnew, seconded by Adcock, to accept the Consent Order and Stipulation as presented.

A voice vote was taken.

MOTION PREVAILED

**CLI-Concrete Leveling Inc. and Brent Orville Elliott, Q.O.**

MOTION by Agnew, seconded by Adcock, to accept the Consent Order and Stipulation as presented.

A voice vote was taken.

MOTION PREVAILED

**OLD BUSINESS**

**Rules Discussion**

Przybylo stated she would like Board input on the educational component of the rules, to ensure they are up to date and relevant. Kelly would like to see a threshold of achievement for builders to succeed in the field. Wahl supported the idea and stated the profession should have a minimum standard set to succeed in the profession. Browne suggested having an apprenticeship for the industry. Wahl would like the education for new builders to consist of all aspects of the profession, including building, business & law, and the financial aspect. Agnew, Browne, and Wahl were in agreement that the

code test should be open book, as learning how to use the code book would be teaching a licensee the foundation for learning and success in the profession. Przybylo will email the Committee and setup a phone conference.

### **Discussion on Exam Revision**

Wright presented the Board with an updated copy of the PSI Candidate Information Bulletin for residential builder, maintenance and alteration contractor, and builder salesperson examinations. These exams were reviewed with the assistance of a Subject Matter Expert Committee, which included licensees, Board members, and PSI staff. Changes to the examinations, effective June 1, 2016, were highlighted. Wright provided statistics on individuals taking and passing the exam. Wright asked that if the Board had any recommendations for volunteers to serve on PSI job analysis/exam review committee for the Maintenance & Alteration trade exams, to contact her office.

### **NEW BUSINESS**

#### **Elections**

Przybylo ran the elections.

MOTION by Wahl, seconded by Agnew, to re-elect Browne as Chairperson.

A roll call vote followed	Yeas: Kelly, Adcock, Agnew, Laackman, Wahl
	Nays: None
	Abstain: Browne

MOTION PREVAILED

MOTION by Wahl, seconded by Agnew, to re-elect Kelly as Vice-Chairperson

A roll call vote followed	Yeas: Browne, Adcock, Agnew, Laackman, Wahl
	Nays: None
	Abstain: Kelly

MOTION PREVAILED

#### **Committee Assignments**

Browne appointed Adcock, Kelly, and Laackman to the rules committee. Browne appointed Agnew and Wahl to the Sanctions committee. Agnew will be performing a review of the minimum sanctions and make sure they are up to date and relevant.

## **Resolution for termed Board member**

Browne presented a resolution for previous Board Chairperson, Gary K. August. The Board was in consensus in thanking August for his time and hard work while serving on the Board.

## **Department Update**

Przybylo informed the Board Cheryl Pezon has been promoted from the manager of the Boards and Committees section to Deputy Director to the Bureau of Professional Licensing.

Wright stated to the Board that the Builder licensing renewal date is May 31, 2017 and provided some updates on the process. In late February or early March of 2017, the Department will send postcard notifications and email notifications to licensees to remind them to begin their renewal process. A licensee will receive their new license in the mail within 7 to 10 business days after the license is issued. Wright stated the licensees will certify that they have completed their required continuing competency (CC) when they renew. The Department will also be conducting a CC audit shortly, which will be randomly selected from those who renewed last May 31, 2016. Individuals will be contacted directly by the Department if they are selected for a CC audit.

## **Chair Report**

Browne gave thanks to the Board for vigorous response on compliance conferences, and stated there are 2 more cases to be assigned. Agnew and Adcock volunteered to review 1 case each. Kelly requested that the compliance reviewer be highlighted somehow to ensure there is never a conflict of interest. Hoot stated he could add this information to the cover sheet for future cases.

Browne asked if the Board could send a letter to local municipalities to remind the permitting clerk to check the department webpage to verify the license of the contractor in addition to reviewing the paper copy of the license that is presented at the time of requesting a permit. Wagner-Gutkowski stated that is not within the authority of the Board, and that any communication of this nature would have to come from the Bureau of Professional Licensing and be approved by the director.

## **PUBLIC COMMENT**

None

## **ANNOUNCEMENTS**

The next regularly scheduled meeting will be held March 14, 2017 at 9:00 a.m. at the Ottawa Building, 611 West Ottawa Street, Upper Level Conference Center, Conference Room 4, Lansing, Michigan

## **ADJOURNMENT**

MOTION by Agnew, seconded by Kelly, to adjourn the meeting at 11:23 a.m.

A voice vote was taken.

MOTION PREVAILED

Minutes approved by the Board on March 14, 2017

Brian Hoot, Board Support  
Bureau of Professional Licensing

Date: January 26, 2017



Addendum 1

Department of Licensing and Regulatory Affairs



RESIDENTIAL BUILDER,  
MAINTENANCE AND ALTERATION (M&A) CONTRACTOR, AND  
SALESPERSON  
CANDIDATE INFORMATION BULLETIN



PSI licensure:certification

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Please refer to our website to check for the most updated information at [www.psiexams.com](http://www.psiexams.com).

#### EXAMINATIONS BY PSI licensure:certification

This Candidate Information Bulletin provides you with information about the examination process for becoming licensed as a Residential Builder, Maintenance and Alteration (M&A) Contractor, or Salesperson in the State of Michigan.

The Department of Licensing and Regulatory Affairs (referred to as the Department) has contracted with PSI licensure:certification (PSI) to conduct the examination program. PSI works closely with the Department to make certain that these examinations meet the State's as well as nationally established technical and professional standards for examination development and administration. PSI provides these examinations through a network of computer examination centers in Michigan.

#### \*\*\*VERY IMPORTANT\*\*\*

##### LICENSE APPLICATION INFORMATION PRIOR TO TESTING

Before applying to PSI to take your Residential Builder or Maintenance and Alteration Contractor (M&A) licensing examinations you must first apply for licensure. The license application is available at the State of Michigan's website located at [www.michigan.gov/builders](http://www.michigan.gov/builders) and select Forms and Publications link on the right.

Upon completing the qualification for the license, you will be sent an authorization by the Department to test; you may proceed with the Examination Registration and Scheduling process. The Department will electronically submit your authorization to test information to PSI. Once you have passed your examination(s), the State of Michigan will be electronically notified by PSI so that your license can be issued and mailed to you.

Builder/M&A Contractor Salesperson licensing examination candidates do NOT need to apply to the state before testing. There is no pre-licensure education requirement for the salesperson. Only the State of Michigan may determine your eligibility for a license.

For questions about licensure requirements, please access the State of Michigan Residential Builders web page at [www.michigan.gov/builders](http://www.michigan.gov/builders).

#### INTRODUCTION

All candidates for the Residential Builder or M&A Contractor examinations must receive Authorization to test from the Department before registering with PSI for the examinations.

Please read this Candidate Information Bulletin and if taking the M&A Contractor examinations, the appropriate trade supplements, carefully. These provide detailed content specifications for each examination, including numbers of questions.

##### Examination Parts

Residential Builder Candidates MUST register and sit for both parts of the exam during one examination session. Testing for ONLY Part 1, the Business and Law Examination, or Part 2, the Practice/Trade Examination, during one examination

session is restricted to Residential Builder Candidates who have previously passed one part, and the passing score is still valid (Passing scores are valid for one year from examination date). See LICENSE APPLICATION INFORMATION #4 on page 2 for further explanation regarding passing score validity.

M&A Candidates First Time Testing MUST register and sit for the minimum of the Business & Law and one Trade examination. M&A Candidates may sign up for a maximum of three parts per examination session.

Builder/M&A Contractor Salesperson Candidates may pay and schedule without applying to the State of Michigan. You must use your social security number as the ID# when scheduling.

#### EXAMINATION PAYMENT AND SCHEDULING PROCEDURES

**NO WALK-IN EXAMINATIONS WILL BE ALLOWED. All candidates must be pre-registered for an examination.**

##### SCHEDULING AN APPOINTMENT TO TAKE THE EXAMINATION

PSI will make every effort to schedule the examination site and time that is most convenient for you. If space is available in the examination site of your choice, you may schedule an examination 1 day prior to the examination date of your choice, up to 7:00 p.m. ET.

##### ■ ON-LINE ([www.psiexams.com](http://www.psiexams.com))

Upon completing the on-line registration, send it to us via the Internet. You will be given available dates for scheduling your examination. Examination fee must be paid by a valid credit card (VISA, MasterCard, American Express or Discover).

##### ■ MAIL (PSI, 3210 E Tropicana, Las Vegas, NV 89121)

Send the completed registration form to the above address. Allow 2 weeks for processing before scheduling the examination date. Examination fee must be paid by valid credit card (VISA, MasterCard, American Express or Discover), money order, company check or cashier's check. Money order or check should be made payable to PSI and must contain the last 4 digits of the applicant's social security number. CASH AND PERSONAL CHECKS ARE NOT ACCEPTED FOR MAIL-IN REGISTRATIONS.

##### ■ FAX (702-932-2666)

Fax completed registration form to PSI. Allow 4 business days for processing before contacting PSI to schedule the examination. Examination fee must be paid by a valid VISA or MasterCard.

##### ■ PHONE (800-733-9267)

Contact a PSI registrar by telephone, Monday-Friday between 7:30am and 10pm, or Saturday-Sunday between 9:00am and 5:30pm, Eastern Time. You will be given available dates for scheduling your examination. Examination fee must be paid by a valid credit card (VISA, MasterCard, American Express or Discover).



[WWW.PSIEXAMS.COM](http://WWW.PSIEXAMS.COM)

#### RESCHEDULING/CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your *cancellation notice is received 2 days before the scheduled examination date*. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may reschedule online at [www.psiexams.com](http://www.psiexams.com) or call PSI at (800) 733-9267.

**Note:** A voice mail message is not an acceptable form of cancellation. Please use the PSI Website or call PSI and speak to a Customer Service Representative.

#### MISSED APPOINTMENT OR LATE CANCELLATION

If you miss your appointment, you will not be able to take the examination as scheduled, further you will forfeit your examination fee, if:

- You do not cancel your appointment 2 days before the scheduled examination date;
- You do not appear for your examination appointment;
- You arrive after examination start time;
- You do not present proper identification when you arrive for the examination.

#### EMERGENCY EXAMINATION CENTER CLOSING

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. PSI personnel will attempt to contact you in this situation. However, you may check the status of your examination schedule by calling (800) 733-9267 or by. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You will not be penalized. You will be rescheduled at no additional charge. You may also check our website at [www.psiexams.com](http://www.psiexams.com).

#### SPECIAL EXAMINATION ARRANGEMENTS

All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and every reasonable accommodation will be made in meeting a candidate's needs. Candidates with disabilities requesting special testing arrangements must fill out the special arrangement request form found at [www.psiexams.com](http://www.psiexams.com). Select Michigan, and the license type, and the form will be found under "Information Links" or click here [Special Arrangement Request Form](#). You will need to fax this form and supporting documentation to (702) 932-2666.

#### Alternative Test Delivery Arrangements

The following options are available to all candidates seeking assistance taking the Residential Builder, Maintenance and Alteration (M&A) Contractor, or Salesperson examination(s) for an additional fee.

#### Additional Time While Taking the Examination

Candidates may request to take the examination with extra time. The candidate will be given time & 1/2 and there will be an additional fee of \$50 per examination.

#### Request for a Reader along with Additional Time

Candidates may request to have the examination read to them in English with extra time & 1/2 for an additional fee of \$50 per examination. PSI will provide the reader.

Candidates applying for alternative test delivery arrangements must fill out the special arrangement request form found at [www.psiexams.com](http://www.psiexams.com). Select Michigan, and the license type, and the form will be found under "Information Links" or click here [Special Arrangement Request Form](#). You will need to fax this form and supporting documentation to (702) 932-2666. Any costs associated with alternative test delivery arrangements must be paid by the candidate.

#### EXAMINATION FEES

##### NOTE: REGISTRATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE.

##### Residential Builder

First time testing, both parts.....	\$111
Retest, both parts.....	\$106
Retest, Business/Law.....	\$66
Retest, Practice/Trade.....	\$76

##### M&A Contractor

First time, three parts	
Bus/Law and two trades.....	\$106
First time, two parts	
Bus/Law and one trade.....	\$91
Retest, three parts	
Bus/Law and two trades.....	\$101
Retest, two parts	
Bus/Law and one trade	
OR two trades (no Bus/Law).....	\$86
Retest, one part	
Bus/Law	
OR one trade.....	\$66

##### Salesperson

First time.....	\$81
Retest.....	\$81

Fees are good for one year from date of registration.

#### EXAMINATION CENTER LOCATIONS

All examination centers are accessible in accordance with the 1990 Americans with Disabilities Act.

##### Holt-Lansing Examination Center

4202 Charlar Drive, Suite 1  
Holt, Michigan 48842  
Follow I-496 E, which becomes US-127 S. Take the Holt Rd exit 70. Turn right onto Holt Rd. Turn left onto Cedar St. Turn right onto Charlar Dr.



#### Southfield-Crossroads Examination Center

Crossroads Building  
16250 Northland Drive, Suite 359  
Southfield, MI 48075  
From I-75 North and South, exit West 8 Mile. Northland Drive is West of Greenfield Road. Do not go over the bridge. Pass the Lodge Fwy (Hwy 10). Turn right on Northland Drive.  
From Southfield Fwy North and South, exit East 8 Mile. Go east on 8 Mile to Northland Drive. Northland Drive is next to the Northland Shopping Center.

#### Southfield-Lahser Road Examination Center

26400 Lahser Road, Suite 150  
Southfield, Michigan 48033  
From I-96 E merge onto I-696 E. Then merge onto MI-10 S. Take the Lahser Road exit. Keep left at the fork in the ramp. Turn left onto Northwestern Hwy. Turn right onto Lahser Road.

#### Grand Rapids Examination Center

4595 Broadmoor Ave SE, Suite 201  
Grand Rapids, MI 49512  
From I-96, exit East Beltline Avenue and proceed south approximately 4 miles. Once you pass 28<sup>th</sup> Street, Beltline becomes Broadmoor. Continue south an additional 2 miles. 4595 Broadmoor is just south of 44<sup>th</sup> Street on the right. Use the North Entrance. Room 201 is at the top of the stairs.  
From US-131, take exit 77 (M6 the new highway) East toward Lansing. Take exit 15 (M37/Broadmoor), head North (Left) on Broadmoor. 4595 Broadmoor is just north of Barden Street, south of 44<sup>th</sup> Street on the left. Use the North Entrance to the second floor. Room 201 is at the top of the stairs.

#### Gaylord Examination Center

440 W. Main St., Suite D  
Gaylord, MI 49735  
From I-75 take exit # 282 / M-32 toward Alpena / Gaylord. From the exit ramp, turn east onto W Main (M-32) and go about half a mile. 440 W Main is at the northeast corner of Main and Indiana, halfway between KFC and Subway. Suite D opens off the parking lot.

#### Marquette Examination Center

Mid Towne Office Complex  
1229 W. Washington  
Marquette, MI 49855  
Complex is across the street from Shopko. Enter the building on the left, and go up the stairs. Go left at the top of the stairs; suite is at the end of the hall on the right.

### TAKING THE EXAMINATION

#### Arrival at the Examination Center

On the day of the examination, it is strongly recommended that you arrive at your designated examination center at least 30 minutes before your examination appointment. This extra time is for sign-in and identification verification. You will not be admitted if you arrive after your scheduled appointment time.

#### Required Identification

You MUST present two (2) valid forms of identification before you may test:

- One form of ID must meet ALL of the following criteria:
  - be a current (not expired), valid and government-issued, photo identification (example: driver's license, state-issued identification card, passport);
  - show the name on the government-issued photo identification as the same name used to register for the exam (including designations such as "Jr." or "III", etc.) and

- have your current photo and your signature.

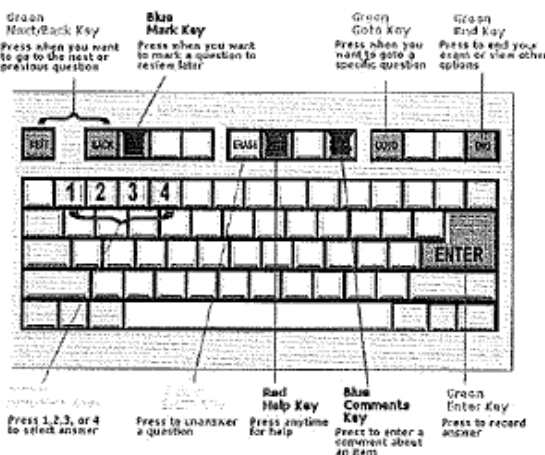
- The second form of identification must contain a signature that matches the official photo ID (e.g., credit card, bankcard, military or school identification).

If you cannot provide the required identification, you must contact PSI at least two (2) weeks prior to your scheduled examination appointment to arrange a way to meet this security requirement. **Failure to provide the required identification at the examination center will result in your not being admitted to the examination and forfeiture of your examination fee. You will be required to re-register and pay another examination fee.**

**NOTE:** If you recently changed your name, or if your last name includes a generation indicator (e.g., Jr., III), be sure that your name is the same on your examination registration form and your two forms of VALID identification.

#### Taking the Examination by Computer

Taking the PSI examination by computer is simple. You do not need any computer experience or typing skill. You will use fewer keys than you use on a touch-tone telephone. All response keys are colored and include a key word or number to identify function. An illustration of the special keyboard is shown here. You may also use the mouse.



#### Identification Screen

You will be directed to a testing station to take the examination. When you are seated at the testing station, you will be prompted to confirm your name, identification number, and the examination for which you are registered.

#### Tutorial

Before you start your examination, an introductory tutorial to the computer and keyboard is provided on the screen. The time you spend on this tutorial (which should take no more than 15 minutes) will NOT count as part of your examination time. Sample questions are included as a part of the tutorial so that you may practice using the keys, answering questions, and reviewing your answers.



One question appears on the screen at a time. During the examination, the number of minutes remaining to complete your examination will be shown at the top of the screen and is updated as you record your answers.

#### Examination

A sample question, as it would be displayed on the computer screen, is shown below. During the examination, you would press 1, 2, 3, or 4 to select your answer or press MARK to mark it to read later during the examination. You would then press ENTER to record your answer and move to the next question. You can change your answer as often as you like before pressing ENTER. If you wish to change your answer after you press ENTER, simply view the question you have marked, make the desired change, and press ENTER again. You may also use the mouse.

Question 1 of 40   Answered 2   Unanswered 1   Marked 0   View All   Time (0:00) 300

1. What do the stars on the United States of America's flag represent?

Choose from the following options:

☐ 1. Presidents

☐ 2. Colonies

☐ 3. States

☐ 4. Wars

Back   Next

**IMPORTANT:** After you have entered your responses, you will later be able to return to any question(s) and change your response, provided the examination time has not run out.

#### Security Procedures

The following security procedures apply during examinations:

- Only calculators that are silent, battery-operated, do not have paper tape printing capabilities, and do not have a keyboard containing the alphabet are permitted. Calculators that convert measurements from inches to feet to yards such as Construction Master I and Master II, Handyman, and Measure Maker are not allowed.
- All personal belongings of candidates, with the exception of close-fitting jackets or sweatshirts, should be placed in the secure storage provided at each site prior to entering the examination room. Personal belongings include, but are not limited to, the following items:
  - Electronic devices of any type, including cellular / mobile phones, recording devices, electronic watches, cameras, pagers, laptop computers, tablet computers (e.g., iPads), music players (e.g., iPods), smart watches, radios, or electronic games.
  - Bulky or loose clothing or coats that could be used to conceal recording devices or notes, including coats, shawls, hooded clothing, heavy jackets, or overcoats.
  - Hats or headgear not worn for religious reasons or as religious apparel, including hats, baseball caps, or visors.
  - Other personal items, including purses, notebooks, reference or reading material, briefcases, backpacks, wallets, pens, pencils, other writing devices, food, drinks, and good luck items.
- Person(s) accompanying an examination candidate may

not wait in the examination center, inside the building or on the building's property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.

- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor a recording device. Proctors will ask to inspect any such items in candidates' pockets.
- If prohibited items are found during check-in, candidates shall put them in the provided secure storage or return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate's contract with PSI, and federal and state law. Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.

#### EXAMINATION SCORE REPORTING

##### Score Report

A written score report will be provided to you by PSI immediately following the administration of the examination(s) at the examination center. Examination scores are confidential and will be given only to you and the Department. Candidates passing the examination will receive ONLY a score indication of PASS. Passing numeric scores are not available. Candidates who do not pass will receive an individual score for each of the major sections in the examination content outline. Candidates should use this information to assist them in studying for the re-examination.

Residential Builder and M&A Contractor candidates will be required to submit a license application form to the Department prior to testing.

##### Examination Review

No post-examination review is authorized. PSI, in cooperation with the Department, will be continually evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. Comments may be entered on the



computer keyboard during the examination. Your comments regarding the questions and the examinations are welcomed. Comments will be analyzed by PSI examination development staff. While PSI does not respond to individuals regarding these comments, all substantive comments are reviewed. If a discrepancy is found during the comment review, PSI and the department may re-evaluate candidate results and adjust them accordingly. This is the only review of the examination available to candidates.

#### Verification of Failed Score

If you receive a failing score on the examination, you may request that the examination be re-scored for verification of the score.

Re-scoring of computer based examinations WILL NOT include any verification of the content of an examination, or the content or accuracy of specific items received by the candidate. Re-scoring of computer based examinations also will not include any investigation of comments about items entered by the candidate during administration of the examination.

You can write to PSI to request the re-scoring of your failing examination. Please include your name, last 4 digits of your social security number, date of the test and cashier's check or money order for \$15.

#### Duplicate Score Report

You may request a duplicate score report after your examination by emailing [scorereport@psionline.com](mailto:scorereport@psionline.com) or by calling 800-733-9267.

### EXPERIMENTAL QUESTIONS

In addition to the total number of questions on each examination, up to ten (10) experimental (additional) questions may be included in each examination. These questions will NOT: a) be identified; b) be counted in your final score; or c) take time away from the total examination time.

The administration of such unscored, experimental questions is an essential step in developing future licensing examinations that are valid and reliable.

### RESIDENTIAL BUILDER EXAMINATION

#### Residential Builder Examination

In order to apply for licensure as a Residential Builder, you must pass both the Business and Law examination and the Practice/Trade examination and make application to the Department within one (1) year from the date a passing score is received on an examination. If you file an application for licensure and your examination, or a portion of the examination is more than one year old, you will be required to repeat the examination or the portion that has expired.

#### Part 1 - The Business and Law Examination Content Outline

This examination must be passed by individuals applying for either the Residential Builder or the M&A Contractor license. The examination consists of 50 multiple-choice questions. The minimum passing score for this examination

is 36 correct (72%). You will have 75 minutes to complete the Business and Law examination. The number of questions relating to each area on the examination is shown in parentheses.

This examination is CLOSED BOOK, NO reference materials are allowed in the examination center.

Regulatory and Statutory Requirements (13 questions)
1. Licensing Process and Requirements (application, renewal, display, suspensions and revocations of individual license, Company license)
2. Regulations Governing Conduct and Penalties (place of business, advertising, sales agreements, financial statements, name)
3. Complaints
4. Investigations
5. Hearings
6. Independent Arbitration
7. Permitting and Inspection Requirements
8. Civil Rights (Elliot-Larson Civil Rights Act)
9. Fair Housing and American Disabilities Act (ADA) (Michigan Barrier Free Design, sales, office facility, hiring, employee practices)
10. EPA Regulations for Hazardous Materials (asbestos, lead, radon)
11. Salespersons
Types of Business Organization (4 questions)
1. Proprietorships
2. Limited Liability Companies (LLC)
3. Corporations
4. Partnerships
Estimating (1 question)
1. Estimating Pertaining to Residential Building
Contracts (7 questions)
1. Requirements
2. Definition
3. Types
4. Terminology
5. Binding
6. Addenda
7. Change Orders
8. Warranties
9. Financing Requirements
10. Breach
Project Management and Administration (6 questions)
1. Quality Assurance/Quality Control
2. Materials/Logistics
3. Cost Management
4. Subcontractors
5. Inspections



6. Scheduling
7. Draws
8. Progress Payments
9. Retainage
10. Customer Service
<b>Accounting and Finance (6 questions)</b>
1. Payroll
2. Tax Obligations (Federal, State, Unemployment)
3. Costs and Expenses
4. Sales and Accounts Receivable
5. Cash Flow
6. Balance Sheets
7. Income Statements
8. Ratios
<b>Insurance, Bonds and Liens (11 questions)</b>
1. Insurance
a. Liability
b. Workers' Compensation
c. Vehicle
d. Property
e. Property Damage
f. Title
g. Employee (social security, unemployment, disability, benefits)
h. Business
i. Accident
2. Builders' Risk
3. Bonds
4. Liens Placement (Construction Lien Act)
<b>Personnel (2 questions)</b>
1. Employee Safety and Administration (recordkeeping, MIOSHA, penalties)
2. Federal and State Labor Laws (wages, overtime, minors)
3. Employee Benefits (health, retirement, vacation, etc.)

#### Part 2 - The Practice/Trade Examination Content Outline

The examination consists of 110 multiple-choice questions. The minimum passing score for this examination is 80 correct answers (73%). You will have 180 minutes to complete the Practice/Trades Examination. The number of questions relating to each area on the examination is shown in parentheses.

This examination is CLOSED BOOK, NO reference materials are allowed in the examination center.

<b>Site Engineering (5 questions)</b>
1. Surveying (reference points, monuments, flood plains, wetlands, benchmarks)

2. Septic requirements
3. Well requirements
4. Plot plan (building lines, setbacks, easements, restrictions, utility source locations)
5. Elevations (transit level, topographical)
6. Survey plans and symbols
<b>Plans, Specifications and Estimating (14 questions)</b>
1. Green building materials and methods
2. Construction techniques (new construction, remodeling)
3. Costs and labor estimating (material, equipment, project-specific gross income)
4. Installation (requirements allowing materials to acclimate)
5. Documentation procedures (submittals)
6. Permits/inspections based on permits
7. Types of plans (floor, framing, truss erection, foundations)
8. Symbols and legends
9. Scales and dimensions
10. Views, sections, and details
11. Schedules (window, door)
12. Materials estimating (takeoffs, volumes, measurements, areas, board feet)
<b>Excavation/Sitework (9 questions)</b>
1. Demolition methods and equipment
2. Federal requirements related to hazardous materials (asbestos, lead abatement)
3. Protection procedures prior to demolition (vegetation, structures, wildlife, artifacts)
4. Soil (testing, types, characteristics, compaction, material options)
5. Code requirements of drainage and water work
6. Trenching and excavating (methods, techniques)
7. MISS DIG
8. Soil erosion and sedimentation control
9. Grading (cut and fill, rough, finish, sloping)
10. Backfilling
11. Dewatering
<b>Footings and Foundation Walls (11 questions)</b>
1. Installation of wood foundations and columns (site requirements, conditions)
2. Installation methods, materials and requirements (structural, fastening, sillplates, foundation, moisture barriers, drainage, damp proofing, waterproofing, sealants)
3. Construction requirements (foot loading versus compacting of soil)
4. Footings (types, dimensions, specifications)
5. Foundation walls (concrete, masonry, installation of insulating concrete form, wood)
6. Concrete slab on grade
7. Anchoring systems
<b>Concrete (7 questions)</b>





1. Prior to concrete placement
2. Portland cement concrete mix design and additives
3. Installation of post pads
4. Methods for concrete reinforcement installation (code requirements, wire mesh, rebar, fiber)
5. Ingredients and aggregates
6. Characteristics
7. Types
8. Testing (slump, strength)
9. Flatwork (driveway, sidewalk, floors)
10. Placement of Construction Joints
11. Finishing (troweling, bull floating, broomed)
12. Curing
13. Admixtures (chloride, retarding agents)
14. Formwork
15. Proportions
16. Suspended concrete slabs and above-grade concrete
<b>Carpentry (16 questions)</b>
1. Bracing, bridging, and hangers
2. Span Tables
3. Fastening schedules
4. Loads (live, dead, floor load schedule, roof, wind)
5. Notching and boring
6. Sole, top plates, and band (rim) joists
7. Floor Framing (joists, truss joists)
8. Floor Decking/Subflooring
9. Wood framing for walls (exterior, sheathing, load bearing, kneewalls, wind bracing, partitions, interior soffits)
10. Fire blocking and draft stops
11. Roof framing (rafters, decking, dormers, valleys, soffits, fascia, pitch, crickets, saddlers)
12. Roof trusses (uplift, bracing)
13. Framing for Openings (vents, windows, doors, skylights, fireplaces, chimneys, attic access, crawl space, house fans)
14. Secondary weather plane (house wrap)
15. Stairs (interior, exterior, landings, railings, balusters, rise, run, clearances, width)
16. Exterior decks (fasteners, height, rails, materials, footings)
17. Wood flooring
18. Cabinetry
19. Finish trim
20. Molding
21. Michigan barrier free design requirements for ramps
<b>Masonry (9 questions)</b>
1. Effects of environmental conditions on construction
2. Application methods for mortar and grout

3. Reinforcement methods and materials for installations
4. Installation methods and materials (load bearing, non-load bearing)
5. Installation requirements (veneers, wall ties)
6. Fireplace and chimney requirements
7. Brick (walls, veneer, paver, fireplace)
8. Stone (manufactured, natural)
9. Construction details (brick ledge, lintels, headers, pilasters, piers, sills, keystones, patterns and bonds, forms and arches)
10. Anchors, ties, and reinforcement
11. Expansion/ control joints
12. Jointing
13. Flashing through (wall flashing, weep holes)
<b>Roofing (7 questions)</b>
1. Covering materials, installation and fastening methods
2. Materials and installation methods (flashing, gutter and downspout system)
3. Ventilation systems (ridge, box, soffit)
4. Drip edges and diverters
5. Water shield membranes (ice and rain guard)
6. Valleys
7. Reroofing
<b>Insulation (5 questions)</b>
1. Blanket
2. Batt (Faced)
3. Batt (Unfaced)
4. Blown-in (fiberglass, cellulose)
5. Sprayed-on foam
6. Foam Board
7. Fiberboard
8. Foil-Faced (reflective)
9. Energy code certification (R-values, vapor barriers, reflectivity)
10. Sound
<b>Ventilation (2 questions)</b>
1. Attic (gable vents, baffles)
2. Foundation/crawl space
3. Bathroom
<b>Windows, Doors and Skylights (5 questions)</b>
1. Building code requirements related to energy performance requirements
2. Methods to prevent water and air intrusion around windows, skylights, and doors
3. Egress/Escape requirements
4. Safety glazing
5. Window sizing
6. Types of windows and doors (storm, screen, pocket door, bifold door, sliding windows, casement)





windows)
7. Size
8. Materials and parts
9. Installation and flashing
<b>Siding Installation (3 questions)</b>
1. Elements and installation (backer boards, flashing, vents, starter strips, fascia, soffits)
2. Types of siding (vinyl, wood, shingles and shakers, aluminum, steel, concrete)
<b>Interior and Exterior Finishes (5 questions)</b>
1. Methods and materials for installation (flooring, wall, ceiling, cabinetry, countertops, trim, molding, and handrails)
2. Application methods (wall finishes)
3. Drywall
4. Exterior painting and staining
5. Tile and marble
<b>Specialties (2 questions)</b>
1. Pool systems and barriers
2. Smoke/Carbon monoxide detectors
<b>Safety and Employee Protection Including MIOSHA (10 questions)</b>
1. Job Site Safety and Personnel Training (MIOSHA, First Aid and emergency procedures)
2. Protection of Workers and the Public (methods to control vehicular traffic)
3. Requirements for loading, transporting, unloading materials and equipment
4. Operating hoisting equipment
5. Safety Data Sheet (SDS)
6. Hazardous materials (propane, paint, gasoline, solvents)
7. Waste Disposal (non-hazardous and hazardous)
8. Excavation safety
9. Ladders and scaffolds
10. Fall protection
11. Roof, deck and ladder jacks
12. Lifting and digging equipment
13. Barricade and sign requirements
14. Manufacturer's safety recommendations for tools and equipment

#### MAINTENANCE & ALTERATION (M&A) CONTRACTOR LICENSE EXAMINATIONS

##### Maintenance and Alteration Contractor Examinations

In order to be licensed as an M&A Contractor, you will be required to pass the Business and Law Examination (see page 7 for details regarding this examination) as well as an examination for each trade(s) in which you wish to be licensed. Each trade examination includes from 25 to 50 scored multiple-choice questions as follows:

Trade Examination	Number of Questions	Passing % Score	Passing Raw Score
Basement Waterproofing	50	72	36
Carpentry	50	72	36
Concrete	55	72	40
Excavation	40	72	29
Gutters	35	72	25
House Wrecking	25	72	18
Insulation Work	50	72	36
Masonry	50	72	36
Painting & Decorating	50	72	36
Roofing	50	72	36
Siding	45	72	32
Screen & Storm Sash	35	72	25
Swimming Pools	50	72	36
Tile & Marble	50	72	36

Please request the supplement(s) to this Candidate Information Bulletin for the specific content outline(s) and respective numbers of examination questions for the trade(s) that you have selected. You may also print the content outlines by visiting our website at [www.psiexams.com](http://www.psiexams.com).

You may take a maximum of three examinations per registration. Each registration is valid for one appointment to take the examination(s). Below are the time limits for the M&A examinations.

- ♦ If you are taking the Business and Law and one trade, you will be given 135 minutes to complete the examinations.
- ♦ If you are taking the Business and Law and two trades, you will be given 195 minutes to complete the examinations.
- ♦ If you are ONLY taking the Business and Law, you will be given 75 minutes to complete the examination.
- ♦ If you are ONLY taking one trade, you will be given 60 minutes to complete the examination.
- ♦ If you are taking three trades, you will be given 180 minutes to complete the examinations.

#### SALESPERSON LICENSE EXAMINATION

# of Questions	Passing % Score	Passing Raw Score	Time Allowed
45	72	32	90 minutes

This examination is CLOSED BOOK, NO reference materials are allowed in the examination center.

<b>Regulatory and Statutory Requirements (16 questions)</b>
1. Understand when a Salesperson License is Required
2. Know Actions Subject to Disciplinary Action
3. Understand the Complaint, Investigations, and Hearings Process
4. Renew License
5. Understand the Builder/Contractor-Salesperson Relationship



6. Display License Appropriately
7. Understand how to Report Changes to License
8. Understand Permitting and Inspection Requirements
9. Understand Discriminatory Activities Under Fair Housing Guidelines
10. Understand Discriminatory Activities Under Civil Rights Act (Elliot-Larsen Civil Rights Act)
11. Understand Truth in Advertising Guidelines
12. Understand Guidelines for Home Solicitation Sales Knowledge of emergency situations when consumer can waive cancellation)
13. Understand General State Building Code Requirements
14. Understand when Building Restrictions may Apply
15. Comply with Easements and Setbacks
16. Comply with EPA Regulations on Hazardous Materials
17. Comply with do-not-call and associated regulations Comply with requirements of Patriot Act (knowledge of consumer's personal information that cannot be captured on paper or in file)
<b>Contracts (16 questions)</b>
1. Understand the Types of and Components of Contracts
2. Understand the Terminology Related to Contracts
3. Comply with State Requirements for Contracts
4. Understand and Create Addenda and Change Orders
5. Understand and Adjust Contract for Factors Affecting Completion Date
6. Comply with Guidelines for Allowances
7. Understand Basic Concept of Warranties
8. Understand Definition of Breach of Contract
9. Understand Concept of Lien Waiver
10. Explain Financing Process
11. Create and Explain Payment Schedules
<b>Mathematics, Measurements, and Estimating (8 questions)</b>
1. Understand and Apply Basic Concepts and Terminology for Estimating Cost of a Contract
2. Compute Markup/Profit and Overhead
3. Compute Discounts
4. Perform Calculations Using Basic Math
<b>Prints, Plans, and Specifications (5 questions)</b>
1. Interpret Symbols and Legends
2. Compute Actual Dimensions Based on Scale
3. Understand and Interpret Different Types of Plan Views
4. Identify basic information on plan drawings

#### SUGGESTED STUDY MATERIALS

The study materials listed here should be helpful to candidates preparing for the Business and Law examination, the Residential Builder Practice/Trade examination, and the Salesperson examination. (Suggested study materials for the individual M&A Contractor examinations are included with the separate content outline for each trade.)

Except for the Michigan Laws, Rules, Codes and Standards, neither the Department nor PSI endorses any of the materials listed. However, we try to ensure that the references are currently available and consist of recognized industry standards.

If the answer to a specific examination question could differ because of conflicting information contained in the suggested study materials, the legal requirement, such as a law, regulation, board or commission rule, or building code, takes precedence over (overrides) any other reference. If two legal requirements appear to conflict, the Michigan specific law, regulation, board or commission rule, or building code, takes precedence over the national one. Information from the suggested study materials listed here takes precedence over information from all other sources or persons.

This is only a sample of the available reference materials that contain information about the professions. These materials contain neither all of the general trade knowledge required to be competent in any specific area nor all of the information on which you will be tested. Also, please be aware that reference materials may go out of print or be otherwise unavailable.

Please contact a library, community college, currently practicing builder or contractor, Code enforcement agency, or other specialists in the profession for additional information or reference material.

These examinations are CLOSED BOOK, so the following reference materials suggested as study resources are not allowed in the examination center.

#### Important Links

The following are links to the websites for government agencies. These websites are also available as links on our website at [www.psiexams.com](http://www.psiexams.com).

*Michigan Board of Residential Builders and Maintenance and Alteration Contractors. Web Page for Residential Builders Board.* [www.michigan.gov/builders](http://www.michigan.gov/builders)

*Michigan Bureau of Construction Codes Order Form for Obtaining Residential Construction Codes.* [www.michigan.gov/bcc](http://www.michigan.gov/bcc)

*Michigan "Workers' Disability Compensation Act of 1969", Act 317 of 1969, as amended.* [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-317-of-1969.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-317-of-1969.pdf)

*Workers' Disability Compensation Guide, Web Page Presented By The Michigan Economic Development Corporation.* [www.michigan.org/medc/services/workerscomp/index.asp](http://www.michigan.org/medc/services/workerscomp/index.asp)



*Workers' Disability Compensation Coverage, Q&A for Subcontractors, General Contractors, and Independent Contractors.*  
[www.michigan.gov/documents/cis\\_bwuc\\_contr\\_29680\\_7.pdf](http://www.michigan.gov/documents/cis_bwuc_contr_29680_7.pdf)

#### Business and Law Examination Study Materials

This examination is CLOSED BOOK, so the following reference materials suggested as study resources are not allowed in the examination center.

(For use by candidates for the Residential Builder and M&A Contractor examinations.)

*Michigan Laws and Rules.* Copies of the Michigan Laws and Rules as they pertain to Residential Builders and Maintenance and Alteration Contractors, can be obtained from the Michigan Legislature Web Site: [www.michiganlegislature.org](http://www.michiganlegislature.org) and the State Office of Regulatory Reinvention Web Site: [www.michigan.gov/orr](http://www.michigan.gov/orr). For the "Occupational Code, Articles 1 through 6 and Article 24" and "Administrative Rules - Residential Builders and Maintenance and Alteration Contractors" visit the Bureau's Web Site: [www.michigan.gov/builders](http://www.michigan.gov/builders).

- OCCUPATIONAL CODE (EXCERPT), 1980 PA 299, Articles 1-6, MCL 339.101...339.606, Article 24, MCL 339.2401...339.2412
- MICHIGAN ADMINISTRATIVE CODE, Residential Builders and Maintenance and Alteration Contractors, R 338.1511...338.1566
- MICHIGAN ADMINISTRATIVE CODE, Occupational Boards - Part 7 Disciplinary Proceedings, R 339.1701...339.1771
- OCCUPATIONAL LICENSE FOR FORMER OFFENDERS, 1974 PA 381, MCL 338.41...338.47
- CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1101...570.1305
- *Stille-Derossett-Hale Single State Construction Code, Act 230 of 1972 as amended, Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes and Fire Safety, Office of Management Services P.O. Box 30255, Lansing, MI 48909, (517) 241-9313. [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-230-of-1972.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-230-of-1972.pdf) (Purchase required)*
- *Michigan Residential Code, 2015, Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes, Office of Management Services, PO Box 30255, Lansing, MI 48909, (517) 241-9313. [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Purchase required) <https://www.michigan.gov/lara/0,4601,7-154-10575---,00.html>*
- *Michigan Occupational Safety and Health Act 154 of 1974 as amended, and Administrative Rules for All Industries, Michigan Department of Licensing and Regulatory Affairs, MIOSHA Standards Division, P.O. Box 30643, Lansing, MI 48909, (517) 322-1845. Price: Free.*
- *All MIOSHA standards may be printed from the MIOSHA web site: [www.michigan.gov/mioshastandards](http://www.michigan.gov/mioshastandards)*
- *Workers' Disability Compensation Act of 1969, Act 317 of 1969 as amended, and the pamphlet entitled General Information Regarding Rights and Responsibilities Under*

*the Act, Questions & Answers for Subcontractors, General Contractors, and Independent Contractors, Michigan Department of Licensing and Regulatory Affairs, Bureau of Workers' Disability Compensation, Compliance Division, P.O. Box 30016, Lansing, MI 48909, (517) 322-1195. Price: Free.*

#### Practice/Trade Examination Study Materials

This examination is CLOSED BOOK, so the following reference materials suggested as study resources are not allowed in the examination center.

(For use by candidates for Part 2 of the Residential Builder examination.)

- *Stille-Derossett-Hale Single State Construction Code, Act 230 of 1972 as amended, Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes and Fire Safety, Office of Management Services P.O. Box 30255, Lansing, MI 48909, (517) 241-9313. [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-230-of-1972.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-230-of-1972.pdf) (Purchase required)*
- *Michigan Residential Code, 2009, Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes, Office of Management Services, PO Box 30255, Lansing, MI 48909, (517) 241-9313. [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Purchase required)*
- *Michigan Occupational Safety and Health Act 154 of 1974 as amended, and Administrative Rules for All Industries, Michigan Department of Licensing and Regulatory Affairs, MIOSHA Standards Division, P.O. Box 30643, Lansing, MI 48909, (517) 322-1845. Price: Free.*
- *All MIOSHA standards may be printed from the MIOSHA web site: [www.michigan.gov/mioshastandards](http://www.michigan.gov/mioshastandards)*
- *Pipe and Excavation Contracting, 2011, by Dave Roberts, Craftsman Book Company, P.O. Box 6500, Carlsbad, CA 92018, (800) 829-8123, [www.Craftsman-book.com](http://www.Craftsman-book.com) (Purchase Required)*
- *Carpentry and Building Construction, 2010 edition, John L. Feirer and Mark D. Feirer, Publisher: McGraw-Hill, [www.contractorsseminars.com](http://www.contractorsseminars.com), 828-277-3999*
- *BCSI: Guide to Good Practice for Handling, Installing, Restraining, and Bracing of Metal Plate Connected Wood Trusses, 2013, Structural Building Components Association and Truss Plate Institute, (608) 274-4849, [www.sbcindustry.com](http://www.sbcindustry.com) (Print-out of PDF or Purchase Required)*
- *The Contractor's Guide to Quality Concrete Construction, 2nd edition, 1998, American Concrete Institute, PO Box 9094, Farmington Hills, MI 48333, (248) 848-3700, [www.aci-int.org](http://www.aci-int.org) (Purchase Required)*
- *Modern Masonry - Brick, Block, Stone, Clois E. Kicklighter, 8th edition (2015). The Goodheart-Willcox Company, (800) 323-0440, [www.g-w.com](http://www.g-w.com) (Purchase Required)*
- *Roofing Construction and Estimating by Daniel Atcheson, 1995, Craftsman Book Company, P.O. Box 6500, Carlsbad, CA 92018, (800) 829-8123, [www.Craftsman-book.com](http://www.Craftsman-book.com) (Purchase Required)*



- *Walkers Insulation Techniques and Estimating Handbook*, 1983, by Harry Hardenbrook and Gary D. Cook, Frank R. Walker Company, 1989 University Lane Unit C, Lisle, IL 60532, (800) 458-3737, [www.frankwalker.com](http://www.frankwalker.com) (Purchase Required)
- *Building Trades Print Reading*, 2000, by Thomas E. Proctor, American Technical Publishers, Inc. 1115 W. 175th Street, Homewood, IL 60430, (800) 323-3471 [www.buildersbook.com](http://www.buildersbook.com) (Purchase Required)
- *Michigan Business Tax Frequently Asked Questions* (current edition), State of Michigan, Department of Treasury, Treasury Building, P.O. Box 15128, Lansing, MI 48901, (517) 636-6925 [http://www.michigan.gov/taxes/0,4676,7-238-43519\\_46621---,00.html](http://www.michigan.gov/taxes/0,4676,7-238-43519_46621---,00.html) (You may only access this reference via a download from this website. It is not available in hard copy.) Price: Free.
- *Circular E. Employer's Tax Guide*, 2007, Internal Revenue Service, (800) 829-1040, [www.irs.gov/pub/irs-pdf/p15.pdf](http://www.irs.gov/pub/irs-pdf/p15.pdf), Price: Free.
- *Elliott-Larsen Civil Rights Act*, P.A. 453 of 1976, Michigan Civil Rights Commission, Victor Office Center, Suite 700, 201 N. Washington Square, Lansing, MI 48913, (517) 335-3165, [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-453-of-1976.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-453-of-1976.pdf) Price: Free.
- *Construction Contracting*, Seventh Edition, 2005, Richard H. Clough, ISBN: 0-471-44988-1, John Wiley & Sons, Inc., 605 Third Avenue, New York, NY 10158, (800) CALL-WILEY, [www.catalog.wiley.com](http://www.catalog.wiley.com). (Purchase required)
- *Builder's Guide to Accounting - Revised Edition*, 2001, Michael C. Thomsett, Craftsman Book Company, 6058 Corte del Cedro, Carlsbad, CA 92009. [www.craftsman-book.com/cbstore](http://www.craftsman-book.com/cbstore) (Purchase required)
- *Americans with Disabilities Act, Questions and Answers*, U.S. Dept. of Justice Civil Rights Division, Americans with Disabilities, Disability Rights Section, Tel. (800) 514-0301, TDD (800) 514-0383, Fax (202) 307-1198 [www.usdoj.gov/crt/ada/pubs/ada.txt](http://www.usdoj.gov/crt/ada/pubs/ada.txt) Price: Free.
- EPA publication: *The Lead-Based Paint Pre-Renovation Education Rule*, Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460, Tel. (202) 272-0167. US EPA Region 5 (serving IL, IN, MI, MN, OH, WI and 35 tribes), 77 W. Jackson Blvd., Chicago, IL 60604, Tel. (312) 353-2000 or (800) 621-8431, [www.epa.gov/oppt/lead/pubs/interiorfinal2.pdf](http://www.epa.gov/oppt/lead/pubs/interiorfinal2.pdf) Price: Free.
- *Home Solicitation Sales*, Act 227 of 1971, Michigan Legislative Council, Tel. (517) 373-0212, [www.michiganlegislature.org/mileg.asp?page=print&objName=mcl-act-227-of-1971](http://www.michiganlegislature.org/mileg.asp?page=print&objName=mcl-act-227-of-1971) (You may only access this reference via a download from this website. It is not available in hard copy.) Price: Free.
- *Uniform Commercial Code*, Act 174 of 1962, Article 2, Part 2, Form, Formation & Readjustment of Contracts, Michigan Legislative Council, Tel. (517) 373-0212, [www.michiganlegislature.org/mileg.asp?page=print&objName=mcl-174-1962-2-2](http://www.michiganlegislature.org/mileg.asp?page=print&objName=mcl-174-1962-2-2) (You may only access this reference via a download from this website. It is not available in hard copy.) Price: Free.
- *Employing Minors in Michigan*, Wage & Hour Division Michigan Department of Energy, Labor & Economic Growth, 7150 Harris Dr, Lansing, MI 48909-7976, (517) 322-1825 [www.michigan.gov/documents/Brochure90\\_30634\\_7.12-01.doc](http://www.michigan.gov/documents/Brochure90_30634_7.12-01.doc) Price: Free.
- *Michigan Workforce Opportunity Wage Act*, Public Act 138 of 2014, LARA Wage and Hour Division, P.O. Box 30476 Lansing MI 48909, Phone: (517) 284-7800 or Toll Free 1 (855) 464-9243 [http://www.legislature.mi.gov/\(S\(5pg0leucnfamc5y1k1ocebit\)\)/mileg.aspx?page=GetObject&objectname=mcl-act-138-of-2014](http://www.legislature.mi.gov/(S(5pg0leucnfamc5y1k1ocebit))/mileg.aspx?page=GetObject&objectname=mcl-act-138-of-2014), Price: Free. [www.michigan.gov/wagehour](http://www.michigan.gov/wagehour).
- *Payment of Wages and Fringe Benefits*, Act 390 of 1978, Wage & Hour Division Michigan Department of Energy, Labor & Economic Growth, 7150 Harris Dr, Lansing, MI 48909-7976, (517) 322-1825 [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-390-of-1978.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-390-of-1978.pdf) Price: Free.
- U.S. Department of Justice, *Handbook for Employers, Employment Eligibility Verification, Form I-9, Form I-9 Employment Eligibility Verification: Title 8 CFR 274*, U.S. Government Printing Office, P. O. Box 371954, Pittsburgh, PA 15250-7954, Tel. (888) 293-6498, Fax (202) 512-1262 [www.uscis.gov/files/nativdocuments/m-274.pdf](http://www.uscis.gov/files/nativdocuments/m-274.pdf) Price: Free.

#### Salesperson Examination Study Materials

This examination is CLOSED BOOK, so the following reference materials suggested as study resources are not allowed in the examination center.

*Michigan Laws and Rules.* Copies of the Michigan Laws and Rules as they pertain to Residential Builders and Maintenance and Alteration Contractors, can be obtained from the Michigan Legislature Web Site: [www.michiganlegislature.org](http://www.michiganlegislature.org) and the State Office of Regulatory Reinvention Web Site: [www.michigan.gov/orr](http://www.michigan.gov/orr).

For the "Occupational Code, Articles 1 through 6 and Article 24" and "Administrative Rules - Residential Builders and Maintenance and Alteration Contractors" visit the Bureau's Web Site: [www.michigan.gov/builders](http://www.michigan.gov/builders).

- OCCUPATIONAL CODE (EXCERPT), 1980 PA 299, Articles 1-6, MCL 339.101...339.606, Article 24, MCL 339.2401...339.2412
- MICHIGAN ADMINISTRATIVE CODE, Residential Builders and Maintenance and Alteration Contractors, R 338.1511...338.1566
- MICHIGAN ADMINISTRATIVE CODE, Occupational Boards - Part 7 Disciplinary Proceedings, R 339.1701...339.1771
- OCCUPATIONAL LICENSE FOR FORMER OFFENDERS, 1974 PA 381, MCL 338.41...338.47
- BUILDING CONTRACT FUND, 1931 PA 259, MCL 570.151...570.153
- CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1101...570.1305



- *Building Trades Printreading - Part 2 Residential and Light Commercial Construction*, Fourth Edition, 2004, Thomas E. Proctor, ISBN: 0-8269-0425-4, American Technical Publishers, Inc., 1155 W. 175th St., Homewood, IL 60430-4600, (800) 323-3471, [www.go2atp.com](http://www.go2atp.com)
- *Michigan Home Solicitation Sales*, Act 227 of 1971 - As Amended, Michigan Legislative Council, 124 West Allegan, Michigan National Tower, Third Floor, PO Box 3-36, Lansing, MI 48909, (517) 373-0212 [www.michiganlegislature.org/mileg.asp?page=print&o](http://www.michiganlegislature.org/mileg.asp?page=print&o)
- *Elliott-Larsen Civil Rights Act, P.A. 453 of 1976*, Michigan Civil Rights Commission, Victor Office Center, Suite 700, 201 N. Washington Square, Lansing, MI 48913, (517) 335-3165, [www.michiganlegislature.org/documents/mcl/pdf/mcl-act-453-of-1976.pdf](http://www.michiganlegislature.org/documents/mcl/pdf/mcl-act-453-of-1976.pdf) Price: Free.
- *Construction Contracting*, Seventh Edition, 2005, Richard H. Clough, ISBN: 0-471-44988-1, John Wiley & Sons, Inc., 605 Third Avenue, New York, NY 10158, (800) CALL-WILEY, [www.catalog.wiley.com](http://www.catalog.wiley.com) (Purchase Required)
- *Carpentry and Building Construction*, 2010 or 2016 (Student Edition), John L. Feirer and Mark D. Feirer, McGraw-Hill, [www.mheducation.com](http://www.mheducation.com)

## COMPLETING THE MICHIGAN RESIDENTIAL BUILDER BOARD EXAMINATIONS REGISTRATION FORM

1. **Legal Name** Print your legal name in the boxes provided, using one box per letter. If your name is longer than the boxes allow, print as many letters as possible. NOTE: If you recently changed your name, or if your last name includes a generation indicator (e.g., Jr., III), be sure that your name is the same on your examination registration form and your two forms of VALID identification.
2. **Social Security Number** Your Social Security Number is used for identification purposes only. Print only one number per box.
3. **Physical Address** Your license must include a Michigan physical address. PO Box numbers alone are not acceptable. Print only one letter or number per box. Do not include punctuation marks; leave blank spaces to show spaces. Check the box to alert PSI of any address change.
4. **Mailing Address** All examination information will be sent to the address you provide here; if different from physical address. Check the box to alert PSI of any address change.
5. **Telephone** Please provide both home and office telephone numbers (including area codes).
6. **Email Address** Please provide your email address.
7. **Birth Date** Please provide your date of birth (i.e., "09-18-60" for September 18, 1960).
8. **Examination Type** Check the box indicating the examination for which you are registering.  
  
**Residential Builder** - One who contracts to build or is responsible for building a complete residential structure or combination residential and commercial structure, using many trades. One who manufactures, assembles, constructs, deals in, or distributes a residential or combination residential and commercial structure which is prefabricated, pre-cut, packaged, or shell housing. A licensed residential builder may also do maintenance and alteration work.  
  
**Maintenance and Alteration Contractor** - One whose contracting activity is limited to specific trades or crafts such as carpentry and masonry. If you are applying for the Maintenance and Alteration Contractor examination, you must select the trade(s) in which you wish to be licensed. If you intend to engage in general remodeling or work in three or more trades, you may wish to register for the Residential Builder examination. If you are already licensed and are applying for an add-on trade(s), check the appropriate box and write your current license number in the space provided.  
  
**Salesperson** - One who is an employee or agent, other than a qualifying officer, of a licensed residential builder or maintenance and alteration contractor, who is compensated for selling the goods and services of a residential builder or maintenance and alteration contractor.
9. **Examination Parts** Check the box(es) indicating which examination part(s) you wish to take. Enter the total number of parts requested in the space provided.  
  
**Residential Builder Candidates, First Time Testing and Retesting for Both Parts MUST register and sit for both parts, (Part 1, Business & Law AND Part 2, Practice & Trades) during one examination session. Testing for ONLY Part 1 or Part 2 during one examination session is restricted to Residential Builder Candidates Retesting because they have previously passed one part, and the passing score is still valid.**  
  
**M&A Candidates First Time Testing MUST register and sit for the minimum of the Business & Law and one Trade examination. M&A Candidates may sign up for a maximum of three parts per examination session.**
10. **Examination Fees** Check the box in either column 10.a or 10.b indicating first time testing or retesting. Complete the appropriate column and enter the total amount of your examination fee. (Please refer to the Candidate Information Bulletin, "Examination Fees" section, if you have any questions.)
11. **Special Accommodations Requested** If you will require special accommodations because of a disability, please check "YES." Send a letter and the required documentation to PSI (Please refer to page 4 of this Candidate Information Bulletin).
12. **Signature** Sign and date this Examination Registration Form in the space provided.
13. **Registration Procedures** Follow the instructions indicated here to register by mail, telephone, fax or internet.



# MICHIGAN RESIDENTIAL BUILDER BOARD EXAMINATIONS REGISTRATION FORM

Be sure to read the section titled "Examination Registration Instructions" in the Candidate Information Bulletin before filling out this registration form. You must provide all information requested and submit the appropriate fee. PLEASE TYPE OR PRINT LEGIBLY. Registration forms that are incomplete, illegible, or not accompanied by the proper fee will be returned unprocessed. BE SURE TO COMPLETE BOTH SIDES OF THIS REGISTRATION FORM.

1. LEGAL NAME

Last Name (Jr/III)

First Name Middle Name

2. SOCIAL SECURITY NUMBER (THIS NUMBER MUST BE FURNISHED)

3. PHYSICAL ADDRESS (must complete)

Number, Street Apt. No.

City State Zip Code

4. MAILING ADDRESS (if different from No.3)

Number, Street Apt. No.

City State Zip Code

5. TELEPHONE

Cell Office

6. EMAIL @

7. BIRTH DATE

M M D D Y Y

8. EXAMINATION TYPE	9. EXAMINATION PARTS	10. EXAMINATION FEES (Check one)	
		10.a <input type="checkbox"/> First Time Testing	10.b <input type="checkbox"/> Retesting
<input type="checkbox"/> Residential Builder	<input type="checkbox"/> Both Parts (Part 1 and Part 2) <input type="checkbox"/> Part 1 Only--Business and Law <input type="checkbox"/> Part 2 Only--Practice/Trade	\$111..... \$ TOTAL ..... \$	\$106 (Both Parts) ..... \$ \$66 (Law only) ..... \$ \$76 (Prac only) ..... \$ TOTAL ..... \$
<input type="checkbox"/> Maintenance and Alteration Contractor Applicant	<input type="checkbox"/> Business and Law and one or two Trades <input type="checkbox"/> Add-on Trade / Single Trade (Retake) <i>M&amp;A Candidates may sign up for a maximum of 3 parts per examination session.</i> Place an "X" next to each examination part requested:	\$106 (three parts) ..... \$ \$91 (two parts) ..... \$ TOTAL ..... \$	\$101 (three parts) ..... \$ \$86 (two parts) ..... \$ \$66 (one part) ..... \$ TOTAL ..... \$
<input type="checkbox"/> Current M & A Contractor Requesting Add-on Trade(s). Current License Number:	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Business and Law  <input type="checkbox"/> Basement Waterproofing  <input type="checkbox"/> Carpentry  <input type="checkbox"/> Concrete  <input type="checkbox"/> Excavation  <input type="checkbox"/> Gutters  <input type="checkbox"/> House Wrecking  <input type="checkbox"/> Insulation Work                             </div> <div> <input type="checkbox"/> Masonry  <input type="checkbox"/> Painting &amp; Decorating  <input type="checkbox"/> Roofing  <input type="checkbox"/> Siding  <input type="checkbox"/> Screen &amp; Storm Sash  <input type="checkbox"/> Swimming Pools  <input type="checkbox"/> Tile &amp; Marble                             </div> </div> Number of examination parts requested:	<input type="checkbox"/> Place an "X" here if you have passed Business and Law and are either adding on or retaking the Trade(s) you marked in Column 9.	
<input type="checkbox"/> Salesperson		\$81 ..... \$ 81 TOTAL ..... \$	\$81 ..... \$81 TOTAL ..... \$

11. SPECIAL  
ACCOMMODATIONS  
REQUESTED

You must fill out the special arrangement request form found at [www.psiexams.com](http://www.psiexams.com). Select Michigan, and the license type, and the form will be found under "Information Links". A copy of this form may also be obtained by phoning 1-800-733-9267.

☐ Yes ☐ No

12. SIGNATURE

I HAVE READ THE CANDIDATE INFORMATION BULLETIN AND UNDERSTAND THE INFORMATION PRESENTED IN IT AND THIS EXAMINATION REGISTRATION FORM.

Signature \_\_\_\_\_ Date \_\_\_\_\_

YOU MUST SIGN AND DATE THIS REGISTRATION FORM IN ORDER TO BE TESTED.

13. REGISTRATION PROCEDURES

\*To register BY MAIL, complete and send this registration form with the applicable fees to the following address:

PSI LICENSURE: CERTIFICATION  
ATTN: Examination Registration MI RB  
3210 E Tropicana  
Las Vegas, NV 89121

\*To register BY FAX, complete and fax both sides of this registration form with credit card information and signature and fax to: ..... (702) 932-2666

To register BY TELEPHONE, complete this registration form with credit card information and call: ..... (800) 733-9267

To register BY INTERNET, see page 3 of this bulletin.

If paying by credit card, check one: ☐ VISA ☐ MasterCard ☐ American Express ☐ Discover

Card No: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Card Verification No: \_\_\_\_\_

The card verification number may be located on the back of the card (the last three digits on the signature strip) or on the front of the card (the four digit number to the right and above the card account number).

Billing Street Address: \_\_\_\_\_ Billing Zip Code: \_\_\_\_\_

Cardholder Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_

PSI licensure:certification  
3210 E Tropicana  
Las Vegas, NV 89121