



Skilled to Build Michigan Foundation

Residential Construction Skills Certification



The Skilled to Build Michigan Foundation Residential Construction Skills Certification validates an individual's knowledge and skills of construction principles and practices.

CERTIFICATION EXAM

The certification exam, hosted on the iCEV platform, consists of 100 questions and assesses knowledge and skills from the following weighted industry standards:



25%

Building Trades



25%

Safety & Health



50%

Building Components

MEETING THE INDUSTRY NEED

- Assesses Competencies Based on Weighted Industry-Valued & Industry-Accepted Standards
- Validates Knowledge & Skills
- Allows Employers to Identify & Connect with Skilled Candidates
- Jump-Starts Individuals' Careers

INDUSTRY STANDARDS BREAKDOWN

BUILDING TRADES

- Drywall
- Plumbing
- Electrical
- HVAC

SAFETY & HEALTH

- Personal & Occupational Health
- Hand Tool Safety
- Power Tool Safety
- Trenching & Excavating

BUILDING COMPONENTS

- Construction Drawings
- Codes
- Site Preparation
- Foundation/Subflooring
- Framing
- Windows & Doors
- Roofing

EXAMPLE ASSESSMENT QUESTIONS

1. Which of the following is the first step in the taping and bedding process?

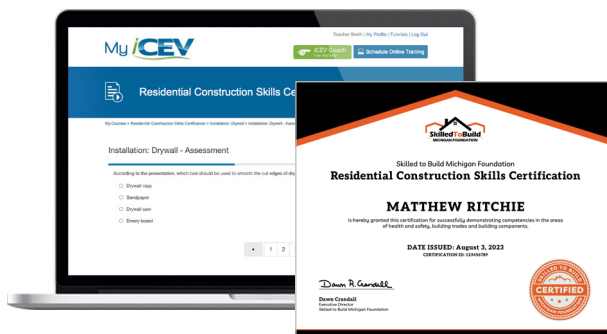
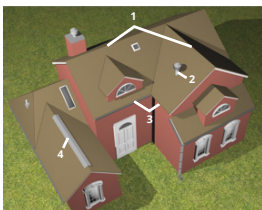
- A** Taping the joints with paper tape
- B** Laying a bed of joint compound across the joints
- C** Smoothing joint compound over paper tape
- D** Cutting paper tape to go around electrical boxes

2. OSHA Part 1926 Subpart K covers the safety and health regulations for which of the following?

- A** Personal protective equipment
- B** Electrical work
- C** Welding and cutting
- D** Toxic substances

3. Label the parts of a roof.

- 1** Ridges
- 2** Water Heater Vent
- 3** Eaves
- 4** Ridge Vent



TESTING PLATFORM

Skilled to Build Michigan Foundation utilizes iCEV as the testing platform for this certification.

iCEV fulfills the following responsibilities:

1. Provides secure testing technology for certification exams
2. Regulates testing environments
3. Works with secondary and post-secondary academic institutions, workforce development associations and the public at large to offer certification options for career advancement
4. Provides certification verification to employers for potential job applicants

HOW TO GET STARTED

See it in Action: Schedule a quick, one-on-one online demonstration at your convenience.



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ABOUT SKILLED TO BUILD

Skilled to Build Michigan Foundation is the nonprofit arm of the Home Builders Association of Michigan, a professional trade association with a 4,000+ member network of builders, remodelers and subcontractors. Over the last decade, the residential construction industry has seen a tremendous decline in skilled labor. By connecting employers with skilled laborers, we can address the workforce shortage and fill these essential positions.