

Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes/Mechanical Division  
P. O. Box 30254  
Lansing, Michigan 48909  
517-241-9325

## **MECHANICAL CONTRACTOR LICENSING EXAM REFERENCE MATERIALS**

The following is a list of suggested reading material that may assist you in studying for the examination. However, **ALL MATERIALS** listed will not be allowed in the exam room.

### **Hydronic Heating and Cooling and Process Piping**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. ASME Standard B31.3 – 2010

May be purchased from: ASME, Two Park Avenue, New York, NY 10016-5990, (800) 843-2763.

3. Boiler Code Rules and 2013 Michigan Boiler Code Rules

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (**Not allowed in exam room**).

4. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (**Not allowed in exam room**).

5. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (**Not allowed in exam room**).

### **HVAC Equipment**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

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2. ACCA Manual D-2011, Duct Design for Residential Winter and Summer Air Conditioning and Equipment Selection

May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington VA 22206, (703) 575-4477, Fax (703) 575-4449.

3. ACCA Manual J-2011  
  
May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington VA 22206, (703) 575-4477, Fax (703) 575-4449.
4. SMACNA, Standard “HVAC Duct Construction Standards-Metal and Flexible,” Third Edition, 2005  
  
May be purchased from: SMACNA National, 4201 LaFayette Center Drive, Chantilly VA 20151, (703) 803-2980.
5. SMACNA, Standard “Fibrous Duct Construction Standards,” 2003  
  
May be purchased from: SMACNA National, 4201 LaFayette Center Drive, Chantilly VA 20151, (703) 803-2980.
6. International Fuel Gas Code 2015  
  
May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452.
7. Public Act 407 of 2016, Skilled Trades Regulation Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).
8. Public Act 230 of 1972, as amended, State Construction Code Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

## **Ductwork**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards  
  
May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).
2. ACCA Manual D-2011, Duct Design for Residential Winter and Summer Air Conditioning and Equipment Selection  
  
May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington, VA 22206, (703) 575-4477, Fax (703) 575-4449.
3. ACCA Manual J-2011  
  
May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington, VA 22206, (703) 575-4477, Fax (703) 575-4449
4. SMACNA, Standard “HVAC Duct Construction Standards-Metal and Flexible,” Third Edition, 2005  
  
May be purchased from: SMACNA National, 4201 LaFayette Center Drive, Chantilly VA 20151, (703) 803-2980.

5. SMACNA, Standard “Fibrous Duct Construction Standards,” 2003

May be purchased from: SMACNA National, 4201 LaFayette Center Drive, Chantilly VA 20151, (703) 803-2980.

6. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

7. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### **Refrigeration**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. ASHRAE Standard 15-2013, ASHRAE 34-2013

May be purchased from: ASHRAE, Inc., 1791 Tullie Circle NE, Atlanta, GA 30329.

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### **Limited Heating Service – Closed book exam**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. Any standard service manuals available from most book stores (Not allowed in exam room)

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### **Unlimited Heating Service – Closed book exam**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. Any standard service manuals available from most book stores **(Not allowed in exam room)**

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) **(Not allowed in exam room)**.

4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) **(Not allowed in exam room)**.

### **Limited Refrigeration and Air Conditioning Service – Closed book exam**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. Any standard service manuals available from most book stores **(Not allowed in exam room)**

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) **(Not allowed in exam room)**.

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2. Any standard service manuals available from most book stores **(Not allowed in exam room)**

3. Public Act 407 of 2016, Skilled Trades Regulation Act

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4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) **(Not allowed in exam room)**.

## **Fire Suppression**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards  
  
May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).
2. NFPA (National Fire Protection Association) Standard 13-2010, NFPA 13-D and NFPA-13R-2010, “Installation of Sprinkler Systems”  
  
May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555.
3. NFPA (National Fire Protection Association) Standard 24-2010 “Installation of private fire service mains and their appurtenances”  
  
May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555.
4. Public Act 407 of 2016, Skilled Trades Regulation Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).
5. Public Act 230 of 1972, as amended, State Construction Code Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

## **SPECIALTY CLASSIFICATIONS Solar Heating and Cooling**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards  
  
May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).
2. Public Act 407 of 2016, Skilled Trades Regulation Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).
3. Public Act 230 of 1972, as amended, State Construction Code Act  
  
May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

## **Solid Fuel Equipment & Vented Decorative Gas Appliances**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards  
  
May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. NFPA (National Fire Protection Association) Standard 211-2023, “Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances”

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555.

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### **LP Distribution Piping**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. International Fuel Gas Code 2015

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452.

3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

4. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### **Fuel Gas Piping**

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. NFPA (National Fire Protection Association) Standard 58-2014, “LP Gas Code”

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555.

3. International Fuel Gas Code 2015

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452.

4. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

5. Public Act 230 of 1972, as amended, State Construction Code Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

### Fuel Gas Piping & Venting

1. 2015 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452 or through our website at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc).

2. NFPA Standard 58-2014, “LP Gas Code”

May be purchased from: National Fire Protection Association, Battery March Park, Quincy, MA 02269-9990, 1-800-344-3555.

3. International Fuel Gas Code 2015

May be purchased from: International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452.

4. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: [www.michigan.gov/bcc](http://www.michigan.gov/bcc) (Not allowed in exam room).

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