

Michigan Department of Licensing and Regulatory Affairs  
Bureau of Construction Codes  
Board of Mechanical Rules  
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 will not be allowed in the Exam room.

### **Law – Closed book exam**

1. Public Act 192 of 1984, Forbes Mechanical Contractors Act

May be obtained from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes, P.O. Box 30255, Lansing, MI 48909 (**Not allowed in exam room**)

Cost: \$2.50

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

May be obtained from: Same as #1 (**Not allowed in exam room**)

Cost: \$2.50

The above information is also available on our Web Site – [www.michigan.gov/bcc](http://www.michigan.gov/bcc)

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. ASME Standard B31.3 – 2010

3. Public Act 290 of 1965, Boiler Act of 1965, Boiler Code Rules and 2013 Michigan Boiler Code Rules.

The above reference Boiler Code/Rules are available on our Web Site – [www.michigan.gov/bcc](http://www.michigan.gov/bcc)

## **HVAC Equipment**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. ACCA Manual D-2009, 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-2002

May be purchased from: Same as #2

4. SMACNA, Standard “HVAC Duct Construction Standards-Metal and Flexible”, Third Edition, 2005

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 2012

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

## **Ductwork**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. ACCA (Air Conditioning Contractors of America) Manual D-2009, 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-2002

May be purchased from: Same as #2

4. SMACNA, Standard “HVAC Duct Construction Standards-Metal and Flexible”, Third Edition, 2005
5. SMACNA, Standard “Fibrous Duct Construction Standards”, 2003

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

### **Refrigeration**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.) Standard 15-2010, “Safety Code for Mechanical Refrigeration”

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

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

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

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

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

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West

Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

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

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

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

### **Fire Suppression**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. NFPA (National Fire Protection Association) Standard 13-2010, NFPA 13-D and NFPA-13R-2010, “Installation of Sprinkler Systems”
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

### **SPECIALTY CLASSIFICATIONS**

#### **Solar Heating and Cooling**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

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

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West

Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. NFPA (National Fire Protection Association) Standard 211-2010, "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

### **LP Distribution Piping**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. International Fuel Gas Code 2012

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

### **Fuel Gas Piping**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. NFPA (National Fire Protection Association) Standard 58-2011, "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 2012

### **Fuel Gas Piping & Venting**

1. 2012 Michigan Mechanical Code and 2009 Michigan Residential Code

May be purchased from: Michigan Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (available in office only) or International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, (800) 786-4452

2. NFPA (National Fire Protection Association) Standard 58-2011, "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 2012