

Michigan Department of Licensing and Regulatory Affairs
Bureau of Construction Codes
P. O. Box 30254
Lansing, Michigan 48909
517-241-9313

**MECHANICAL CONTRACTOR AND MECHANICAL INSPECTOR/PLAN REVIEWER
LICENSING EXAM REFERENCE MATERIALS**

The following is a list of suggested reading material that may assist you in studying for the examination.

Hydronic Heating and Cooling and Process Piping

1. 2021 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.
2. ASME Standard B31.3 – 2022

May be purchased from: ASME, Two Park Avenue, New York, NY 10016-5990, (800) 843-2763.
3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: www.michigan.gov/bcc.
4. Public Act 230 of 1972, as amended, State Construction Code Act
May be obtained at: www.michigan.gov/bcc.

HVAC Equipment

1. 2021 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.
2. ACCA Manual J-2011

May be purchased from: ACCA, 2009 Shirlington Rd., Ste. 300, Arlington VA 22206, (703) 575-4477, FAX (703)575-4449.
3. ACCA Manual D-2016, Residential Duct Systems.

May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington VA 22206, (703) 5754477, Fax (703) 575-4449.
4. ANSI/SMACNA 006-2020: HVAC Duct Construction Standards – Metal and Flexible – 4th Edition.

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

5. SMACNA-2010: Fibrous Glass Duct Construction Standards, 7th Edition

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

6. International Fuel Gas Code 2021

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

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

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Ductwork

1. 2021 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

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2. ANSI/SMACNA 006-2020: HVAC Duct Construction Standards – Metal and Flexible – 4th Edition

May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington, VA 22206, (703) 5754477, Fax (703) 575-4449.

3. ACCA Manual J-2011

May be purchased from: ACCA, 2800 Shirlington Rd., Suite 300, Arlington, VA 22206, (703) 5754477, 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-2010: Fibrous Glass Duct Construction Standards, 7th Edition

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

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

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Refrigeration

1. 2021 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.

2. ASHRAE 15-2022

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

3. ASHRAE 34-2022

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

4. UL/CSA 60335-2-40-2022

5. UL/CSA 60335-2-89-2021

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

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Limited Heating Service – Closed book exam

1. 2021 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.

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

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

May be obtained at: www.michigan.gov/bcc .

4. Public Act 230 of 1972, as amended, State Construction Code Act May be obtained at: www.michigan.gov/bcc.

Unlimited Heating Service – Closed book exam

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2. Any standard service manuals available from most bookstores (**Not allowed in exam room**)
3. Public Act 407 of 2016, Skilled Trades Regulation Act

May be obtained at: www.michigan.gov/bcc.

4. Public Act 230 of 1972, as amended, State Construction Code Act May be obtained at: www.michigan.gov/bcc.

Limited Refrigeration and Air Conditioning Service – Closed book exam

1. 2021 Michigan Mechanical Code and 2015 Michigan Residential Code

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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

May be obtained at: www.michigan.gov/bcc.

4. Public Act 230 of 1972, as amended, State Construction Code Act May be obtained at: www.michigan.gov/bcc.

Unlimited Refrigeration and Air Conditioning Service – Closed book exam

1. 2021 Michigan Mechanical Code and 2015 Michigan Residential Code

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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.

Fire Suppression

1. 2021 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.

2. NFPA (National Fire Protection Association) Standard 13-2019, “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 13D-2019, “Installation of Sprinkler Systems”

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

4. NFPA (National Fire Protection Association) Standard 13R-2019, “Installation of Sprinkler Systems”

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

5. NFPA (National Fire Protection Association) Standard 24-2019 “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.

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

May be obtained at: www.michigan.gov/bcc.

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

at: www.michigan.gov/bcc.

SPECIALTY CLASSIFICATIONS

Solar Heating and Cooling

1. 2021 Michigan Mechanical Code and 2015 Michigan Residential Code, and related referenced standards

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

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3. Public Act 230 of 1972, as amended, State Construction Code Act May be obtained at: www.michigan.gov/bcc.

Solid Fuel Equipment & Vented Decorative Gas Appliances

1. 2021 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.

2. NFPA (National Fire Protection Association) Standard 211-2019, “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.

4. Public Act 230 of 1972, as amended, State Construction Code Act May be obtained at: www.michigan.gov/bcc.

LP Distribution Piping

1. 2021 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.

2. International Fuel Gas Code 2021

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

3. NFPA-58-20 Liquefied Petroleum Gas Code

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 .

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

at: www.michigan.gov/bcc .

Fuel Gas Piping

1. 2021 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.

2. NFPA-58-20 Liquefied Petroleum Gas Code

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

3. 2021 International Fuel Gas Code

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 .

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

at: www.michigan.gov/bcc .

Fuel Gas Piping & Venting

1. 2021 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.

2. NFPA-58-20 Liquefied Petroleum Gas Code

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

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