

School Holidays & Class Schedule

Day Program Hours:

Monday thru Friday 8:30 am to 3:00

Evening Program Hours:

Monday, Tuesday, Wednesday 5:30 pm to 9:30 pm

Holidays Observed:

| | |
|---------------------------|------------------------|
| New Year's Day | Labor Day |
| Martin Luther King Jr Day | Columbus Day |
| President's Day | Veteran's Day |
| Good Friday | Thanksgiving Day |
| Memorial Day | Day after Thanksgiving |
| Juneteenth | Christmas Day |
| Independence Day | Week after Christmas |

Program Calendar & Tuition

HVAC/R Technician (Days, Full-time)

30 hrs/week, 30 weeks. (900 hours)* Tuition: \$20,150

January 20, 2026 - August 24, 2026

May 5, 2026 - December 10, 2026

August 3, 2026 - March 17, 2027

HVAC/R Technician (Evenings, Part-time)

12 hrs/week, 75 weeks. (900 hours)* Tuition: \$20,150

April 6, 2026 - October 12, 2027

All applicants are charged a \$50.00 application fee and \$100.00 for books and supplies. Start dates are subject to change at the discretion of MTTI.

**The total training hours may include snow days that fall within the program.*

MTTI Staff Directory

President

Edward R. Ring

Vice President / School Director

Sharon Ring

Director of Operations

Edward M. Ring

Director of Education

Jen Morin

Director of Students & Faculty

Ali Thompson

Chief Financial Officer

Sandie Fraga

Database Administrator

Ashley Melikian

Director of Financial Aid

Alicia Keshjian

Director of Marketing

Andrew Boyce

Financial Aid Administrator

Amanda Nevitt

Office Manager

Sabrina Martineau

Director of Admissions

Anya De Vito

Admissions Officers

Cheryl Lanagan, Mitchell Lavoie,
Sandra Umbdenstock

Facilities Manager

Jacob Guzman

Facilities Maintenance

Brenden Pimentel

Program Supervisor

Donald Desforges Jr.

Career Services Specialists

Erin Proctor, Shawn Barnes, Sandra Umbdenstock

Store Manager / Compliance Monitor

Joan Perry

Automotive Service Instructors

Glen Verduchi, Jay Perry, Kevin Fernandes,
Richard Manchester, Sean Fontes, Tyler
Cabecinha

Building and Property Trades Instructors

Dylan Coppellotti, Derek Faria, Josh Andrade

Computer Service Technician/Network Installer Instructors

Boris Katan, Kenneth Souza

HVAC/R Instructors

Brandon Lawrence, Jim Festa, Jim Costa, Jason
Lawrence, Patrick Calderone, Matt Brien, Ryan
Rodrigues

Medical Assistant Instructors

Kelly Tinkham, Micaela Reis, Jennifer Laurens

Motorcycle / Power Equipment Instructors

Gary Simcock, Brad Benkart

Residential & Commercial Electrical Instructors

Richard Glennon, Jeremy Scott, Mark Turner,
Steven Chagnon, Luke Bagnell, James Bonner,
Greg Winnett, Brian Pemberton

Catalog Corrections

N/A as of December 2025

| Course Numbers | Unit of Study | Description | Credits | Hours |
|----------------|---|---|------------------------------|------------|
| HVAC 101 | Introduction to HVAC/R | Overview of school policies, Industry Standards & OSHA 10 Safety Course. A thorough knowledge of electricity as it applies to HVAC/R components especially reading schematics and using meters to measure and troubleshoot electrical problems | 2 | 60 |
| HVAC 102 | Electricity for Gas Heat | Understanding the principals and Electrical components of Gas fired heating systems including Furnaces and Hydronic Boilers. Understanding, troubleshooting and repairing gas fired heating systems both natural gas and propane gas. Understand Vent piping both PVC and Metal. As well as black Iron gas pipe for both Natural and Liquid Propane gas systems. | 3 | 84 |
| HVAC 103 | Mechanical for Gas Heat | A thorough knowledge of mechanical heat both within gas fired furnace and boilers. System design, duct systems and Hydronic piping systems. The understanding of combustion as well as heat transfer and heating system design. | 3.5 | 96 |
| HVAC 104 | Electricity For Air Conditioning | A thorough knowledge of electrical circuits for residential and commercial Air Conditioning systems. A complete understanding of low voltage control circuits and duty voltage circuits. The student will understand sequence of operation as well as techniques on trouble shooting an Air Conditioning system. | 3 | 84 |
| HVAC 105 | Mechanical for Air Conditioning | The student will understand the operation of all major components to an Air Conditioning systems. They will also learn and demonstrate the functions of all components with the reading and understanding of the refrigerant cycle. The students will learn how to recover, pressure test and charge an Air Conditioning system as required by the EPA. The student will learn the proper techniques of soldering and brazing related to AC tubing. | 3.5 | 96 |
| HVAC 106 | Electricity for Oil Heat | Understanding the principals and Electrical components of Oil fired heating systems including Furnaces and Hydronic Boilers. Understanding, troubleshooting and repairing gas fired heating systems. | 2.5 | 69 |
| HVAC 107 | Mechanical for Oil Heat | The understanding of combustion related to #2 fuel oil. The operation of fuel pumps and delivery of oil through the burner. Understand Vent piping. The student will learn oil distribution and oil storage. Setting up a burner and performing an efficiency test to today's standards. | 3 | 84 |
| HVAC 108 | Electricity For Refrigeration | The understanding of residential and commercial refrigeration controls. Defrost system for both light commercial and heavy commercial. Sequence of operation and troubleshooting system. | 3.5 | 96 |
| HVAC 109 | Mechanical for Refrigeration | Understand the refrigeration cycle and component operation for both refrigerators and freezers. Recovery, pressure testing and charging. EPA certifications well as piping design for outdoor applications | 3.5 | 96 |
| HVAC 110 | Career Services | Students develop resume writing skills, interview and internship search preparation. Job search. | 0.5 | 15 |
| HVAC 111* | Internship | Working in a training related position. | 2.5 | 120 |
| | | | Total Classroom Hours | 780 |
| | | | Internship | 120 |
| | | | Total Program Hours | 900 |

Disclaimer: Hours allotted to individual units are subject to change based on class pace and need.

*Student must pass all courses prior to internship to be eligible for internship.