MTTI
EDUCATION FOR EMPLOYMENT

School Catalog Insert (HVAC/R)

Page 1 Staff Directory, School Holidays, Catalog Corrections, Program Calendar & Tuition

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

Program Calendar & Tuition

HVAC/R Technician (Days, Full-time)
30 hrs/week, 30 weeks. (900 hours)* Tuition: $20,150
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

Financial Assistant
Ashley Sousa

Database Administrator
Ashley Melikian

Director of Financial Aid
Alicia Keshijian

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
Chaunte Grant, Mike Newton

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, Scott Alexander, Josh Andrade

Computer Service Technician/Network Installer Instructors
Boris Katan, Kenneth Souza

HVAC/R Instructors
Brandon Lawrence, Jon Mello, 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, Greg Winnett, Brian Pemberton, James Ralph, James Bonner

Catalog Corrections

10. All refunds to students who cancel, withdraw or are discontinued shall be made within forty-five days of such action to the person paying the original tuition; *Page 28.*

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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 though 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.