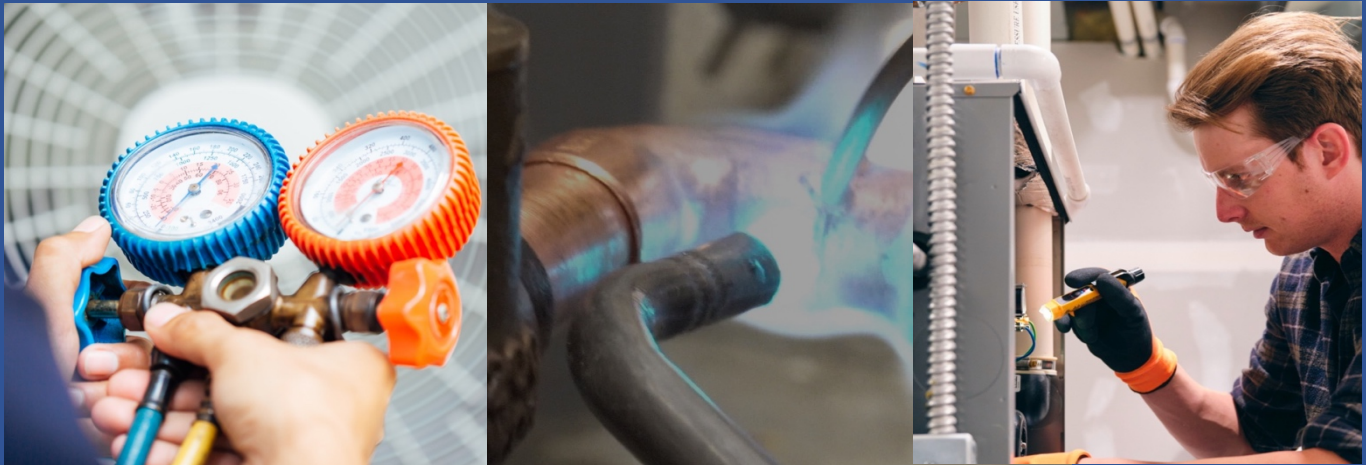


## THE BLUE COLLAR VIRTUAL TRADE SCHOOL - MULTI-FAMILY FACILITY MAINTENANCE TRAINING



This Career Track prepares you to perform work involving the skills of two or more maintenance or tradecraft occupations such as HVAC, plumbing and electrical work in order to keep machines, mechanical equipment, or the structure of a building in good working order.

### MULTI-FAMILY FACILITY MAINTENANCE/CONSTRUCTION, CLEANING & APPLIANCE REPAIR BASICS

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility Maintenance	MFAM200	Make Ready	Beginner	3D/SIM	
Multi-Family Facility Maintenance	MFAM050	Cleaning Basics	Beginner	Video	
Multi-Family Facility Maintenance	MFAM051	Cleaning Chemicals and Safety	Beginner	Video	
Multi-Family Facility Maintenance	MFAM052	Restroom Cleaning	Beginner	Video	
Multi-Family Facility Maintenance	APPL101	Ranges Overview	Beginner	Video	
Multi-Family Facility Maintenance	APPL102	Built-in Cooking Overview	Beginner	Video	

Multi-Family Facility Maintenance	APPL103	Kitchen Ventilation Overview	Beginner	Video
Multi-Family Facility Maintenance	APPL104	Dishwashers Overview	Beginner	Video
Multi-Family Facility Maintenance	APPL105	Microwaves Overview	Beginner	Video
Multi-Family Facility Maintenance	APPL106	Refrigerators Overview	Beginner	Video
Multi-Family Facility Maintenance	APPL107	Intro to Washers and Dryers	Beginner	Video
Multi-Family Facility Maintenance	APPL201	Electric Range Troubleshooting	Beginner	3D/SIM
Multi-Family Facility Maintenance	CNST102	Painting Basics	Beginner	Video
Multi-Family Facility Maintenance	CNST108	Interior Finishing: Drywall	Beginner	3D/SIM

#### MULTI-FAMILY FACILITY MAINTENANCE/ELECTRICAL BASICS

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility Maintenance	ELEC101	Fundamental Electrical Concepts	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC102	Electrical Panels: Components and Safety	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC103	Electrical Safety	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC104	Intro to Electrical Code	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC105	Power Distribution Delta and Wye Systems	Beginner	Video	IACET - NATE

Multi-Family Facility Maintenance	ELEC106	Electrical Tools	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC107	Wire Types and Sizes	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC108	AC Power	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC109	Introduction to Electrical Circuits	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC110	Ampacity and Wire Sizing	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC111	Electrical Devices	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC112	Lockout/Tagout	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	ELEC113	How to Use a Multimeter	Beginner	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	ELEC119	Troubleshooting Basic Circuits	Beginner	3D/SIM	
Multi-Family Facility Maintenance	ELEC124	Introduction to Fire Alarm Systems	Beginner	Video	
Multi-Family Facility Maintenance	ELEC125	Grounding and Bonding	Beginner	Video	
Multi-Family Facility Maintenance	ELEC251	Electrical Safety - NFPA70-E	Beginner		

#### MULTI-FAMILY FACILITY MAINTENANCE/HVAC BASICS

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility Maintenance	HVAC050	What is HVAC?	Beginner	Video	IACET - NATE

Multi-Family Facility Maintenance	HVAC051	HVAC Systems	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC052	HVAC System Parts	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC054	Trades Math	Beginner	Video	
Multi-Family Facility Maintenance	HVAC059	AC System Tools - Pressure and Refrigerant Basics	Beginner		
Multi-Family Facility Maintenance	HVAC100	NATE Ready-to-Work Exam Prep	Beginner	Video	IACET
Multi-Family Facility Maintenance	HVAC101	Introduction to Refrigeration Systems	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC102	Temperature Pressure and Heat	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC103	Basic HVAC Tools	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC104	Leak Check and Evacuation	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC105	Charging Part 1: Tools and Rules	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC106	Charging Part 2: Subcooling and Superheat	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC107	HVAC Safety Basics	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC108	Evaporators and Condensers	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC109	Metering Devices	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC110	Intro to Heat Pumps	Beginner	Video	IACET - NATE

Multi-Family Facility Maintenance	HVAC111	Compressors	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC112	Intro to Chillers	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC113	HVAC Maintenance	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC114	HVAC Ducting and Airflow	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC115	HVAC Supplies	Beginner	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC116	HVAC Technicians	Beginner	3D/SIM	IACET - NATE

#### MULTI-FAMILY FACILITY MAINTENANCE/PLUMBING BASICS

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family F.	PLMB100	How Does Plumbing Work?	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB101	Basic Plumbing Tools	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB102	Plumbing Materials Overview	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB103	Plumbing Fixtures Overview	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB104	Plumbing Demolition	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB106	Caulking and Sealing	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB107	Plumbing Code Overview	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB108	Introduction to Water Heaters	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB109	Electric Water Heater Operation	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB110	Gas Water Heater Operation	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB111	Water Heater Maintenance	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB112	Plumbing Maintenance	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB113	Fittings and Valves	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB114	Hangers and Supports	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB115	Tubular and Fixture Trim	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB116	Drains	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB117	Water Treatment and Well Systems	Beginner	Video	IACET - NATE
Multi-Family F.	PLMB118	Plumbing Safety	Beginner	Video	

#### MULTI-FAMILY FACILITY MAINTENANCE/SAFETY AWARENESS & PROCEDURES

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
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Multi-Family Facility Maintenance	SAF210	Bloodborne Pathogens Awareness	Beginner	Video
Multi-Family Facility Maintenance	SAF211	Heat Stress Recognition and Prevention	Beginner	Video
Multi-Family Facility Maintenance	SAF212	Hazard Communications	Beginner	Video
Multi-Family Facility Maintenance	SAF215	Personal Protective Equipment (PPE)	Beginner	Video
Multi-Family Facility Maintenance	SAF216	Emergency Response	Beginner	Video
Multi-Family Facility Maintenance	SAF217	Preventing Slips Trips and Falls	Beginner	Video
Multi-Family Facility Maintenance	SAF219	Ladder Safety	Beginner	Video
Multi-Family Facility Maintenance	SAF220	Back Safety and Injury Prevention	Beginner	Video
Multi-Family Facility Maintenance	SAF221	Hand and Power Tool Safety	Beginner	Video

#### MULTI-FAMILY FACILITY MAINTENANCE/APPLIANCE REPAIR - INTERMEDIATE LEVEL

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family F.	APPL203	Washer Diagnostics	Intermediate	3D/SIM	
Multi-Family F.	APPL204	Electric Dryer Diagnostics	Intermediate	3D/SIM	

#### MULTI-FAMILY FACILITY MAINTENANCE/ELECTRICAL - INTERMEDIATE LEVEL

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility Maintenance	ELEC201	Diagnosing Circuits: Simple Lighting & Receptacles	Intermediate	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	ELEC202	Diagnosing Circuits: 3-Way Lighting	Intermediate	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	ELEC205	Light Commercial Electrical: Apartment Facilities Maintenance	Intermediate	3D/SIM	IACET - NATE

**MULTI-FAMILY FACILITY MAINTENANCE/HVAC - INTERMEDIATE LEVEL**

<b>Trade Specialty</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Skill Level</b>	<b>Media Type</b>	<b>Continuing Ed Credit</b>
Multi-Family Facility Maintenance	HVAC058	Refrigerants Overview	Intermediate		
Multi-Family Facility Maintenance	HVAC201	Symbols and Wiring Diagrams	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC202	Thermostats and Heating Controls	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC203	Meters Switches Loads & Circuits	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC204	HVAC Motors	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC205	Contactors and Motor Starters	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC206	Compressor Starting Relays and Capacitors	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC207	Troubleshooting Motors	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC221	Refrigeration System Accessories	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC222	Diagnosing Compressor Problems	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC251	EPA Section 608 Prep Course: Core	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC252	EPA Section 608 Prep Course: Type I	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC253	EPA Section 608 Prep Course: Type II	Intermediate	Video	IACET - NATE

Multi-Family Facility Maintenance	HVAC254	EPA Section 608 Prep Course: Type III	Intermediate	Video	IACET - NATE
Multi-Family Facility Maintenance	HVAC260	Fall HVAC Maintenance Procedures	Intermediate	3D/SIM	
Multi-Family Facility Maintenance	HVAC274	Leak Evacuation and Charging	Intermediate	3D/SIM	IACET - NATE

#### MULTI-FAMILY FACILITY MAINTENANCE/PLUMBING - INTERMEDIATE LEVEL

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family F.	PLMB119	Drain Cleaning Overview	Intermediate	Video	
Multi-Family F.	PLMB120	Plastic Joining Methods	Intermediate	Video	
Multi-Family F.	PLMB206	Pipe Repair Procedures - Plastic Piping	Intermediate	3D/SIM	
Multi-Family F.	PLMB207	Pipe Repair Procedures - Metallic Piping	Intermediate	3D/SIM	

#### MULTI-FAMILY FACILITY MAINTENANCE - ADVANCED LEVEL

Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility	APPL202	Dishwasher Troubleshooting	Advanced	3D/SIM	
Multi-Family Facility	APPL205	Refrigerator Troubleshooting	Advanced	3D/SIM	
Multi-Family Facility	HVAC223	Diagnosing A/C Systems	Advanced	Video	IACET - NATE
Multi-Family Facility	HVAC301	Residential A/C Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility	HVAC311	Gas Boiler Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility	HVAC315	Electric Furnace Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	HVAC321	Gas Furnace Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	HVAC331	Commercial A/C Troubleshooting (3 Phase Compressor)	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	HVAC341	Heat Pump Troubleshooting (Residential)	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	HVAC351	Rooftop Unit Troubleshooting	Advanced	3D/SIM	IACET - NATE



Multi-Family Facility Maintenance	PLMB201	Electric Water Heater Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	PLMB202	Toilet Troubleshooting and Replacement	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	PLMB203	Kitchen Sink Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	PLMB204	Gas Water Heater Troubleshooting	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	PLMB205	Drain Cleaning Procedures	Advanced	3D/SIM	IACET - NATE
Multi-Family Facility Maintenance	SOL250	Solar System Troubleshooting	Advanced	3D/SIM	IACET - NABCEP
Multi-Family Facility Maintenance		OSHA 10 Training Program			
Multi-Family Facility Maintenance		EPA Section 608 Certification			

MULTI-FAMILY FACILITY MAINTENANCE - Q1 2023					
Trade Specialty	Course ID	Course Title	Skill Level	Media Type	Continuing Ed Credit
Multi-Family Facility Maintenance		Basic Pool Mechanics	Beginner		
Multi-Family Facility Maintenance		Pool Water Chemicals & Balancing			



**Speak to a Skilled Trades Advisor Today:  
(512) 354-1109**

THE BLUE COLLAR RECRUITER  
&  
VIRTUAL TRADE SCHOOL