# Heating, Ventilation, Air Conditioning, and Refrigeration Credentials of Value

October 2023

## Safety Credentials

* OSHA 10 – Construction – OSHA
* EPA Section 608 Refrigerant Certification – Refrigerant Handling, Air Conditioning Contractors of America, EPA
* Carbon Monoxide Safety Certification – ESCO Group

## Essential Credentials

* Refrigeration Credit toward license – Commonwealth of MA
* EPA R-410a Refrigerant Certification – EPA
* Hot Work Safety Certification – National Fire Protection Association

## Supplemental Credentials

* Universal R-410A Certification – ESCO Group

## Supplemental Credentials – Postsecondary

* Air Conditioning and Heat Pump Professional – Building Performance Institute
* Air Conditioning Installation Technician – North American Technician Excellence, Inc.
* Air Conditioning Service Certification – North American Technician Excellence, Inc.
* Air Distribution Installation Certification – North American Technician Excellence, Inc.
* Air Distribution Service Technician – North American Technician Excellence, Inc.
* Air Leakage Control Installer – Building Performance Institute
* Air Systems Cleaning Specialist – National Air Ducts Cleaning Association
* Air to Air Heat Pump Installation – North American Technician Excellence, Inc.
* Air to Air Heat Pump Service Certification – North American Technician Excellence, Inc.
* Basic Refrigeration and Charging Procedures Certification – ESCO Group
* Carbon Monoxide & Combustion Analysis Certification – ESCO Group

|  |  |  |
| --- | --- | --- |
| **CREDENTIALS** | **CERTIFYING ORGANIZATION** | **POSTSECONDARY** |
| Certified Assistant Refrigeration Operator | Refrigerating Engineers & Technicians Association | X |
| Certified Duct and Envelope Testing | ESCO Group | X |
| Certified in Hydrocarbon Refrigerants | ESCO Group | X |
| Certified Indoor Air Quality Manager  | National Registry of Environmental Professionals | X |
| Certified Industrial Refrigeration Operator | Refrigerating Engineers & Technicians Association | X |
| Certified Master Specialist Hands-On - Residential Gas Furnace | ESCO Group | X |
| Certified National Appliance Service Technician | Refrigeration and Air Conditioning, International Society of Certified Electronics Technicians | X |
| Certified Refrigeration Compliance Manager | National Registry of Environmental Professionals | X |
| Certified Residential Heat Load Analyst | ESCO Group | X |
| Certified Subject Matter Educator - Gas Heat | ESCO Group | X |
| Certified Ventilation Inspector | National Air Ducts Cleaning Association | X |
| Cleanroom Testing Engineer | Associated Air Balance Council | X |
| Combustion Analysis Certification | ESCO Group | X |
| Combustion Appliance Zone Certification | ESCO Group | X |
| Commercial Refrigeration Service | North American Technician Excellence, Inc. | X |
| Electrical Certification | ESCO Group | X |
| Fuel Oil Combustion Certification | ESCO Group | X |
| Gas Heat Certification | ESCO Group | X |
| Gas Heating (Air) Installation | North American Technician Excellence, Inc. | X |
| Gas Heating (Air) Service | North American Technician Excellence, Inc. | X |
| Geothermal Heat Pump Certification | ESCO Group | X |
| Green Awareness Certification | ESCO Group | X |
| Ground Source Heat Pump Loop | North American Technician Excellence, Inc. | X |
| Heat Pump Certification | ESCO Group | X |
| Heat Pump Installer Certification | ESCO Group | X |
| Heat Pump Service Certification | ESCO Group | X |

|  |  |  |
| --- | --- | --- |
| **CREDENTIALS** | **CERTIFYING ORGANIZATION** | **POSTSECONDARY** |
| Heating Associate | North American Board of Certified Energy Practitioners | X |
| Heating Professional | Building Performance Institute | X |
| HVAC Efficiency Analyst - Senior | North American Technician Excellence, Inc. | X |
| Hydronics Gas Service | North American Technician Excellence, Inc. | X |
| Hydronics Oil Service | North American Technician Excellence, Inc. | X |
| Infiltration and Duct Leakage | Building Performance Institute | X |
| Light Commercial Air Conditioning Certification | ESCO Group | X |
| Light Commercial HVAC Design | Air Conditioning Contractors of America | X |
| Light Commercial Refrigeration Certification | ESCO Group | X |
| Light Commercial Refrigeration Service | North American Technician Excellence, Inc. | X |
| Master Oil Heat Specialist Certification | ESCO Group | X |
| Master Specialist Hands-On Air Economizer Controls | ESCO Group | X |
| Master Specialist Hands-On Building Automation Systems Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Calculating Indoor Air CFM | ESCO Group | X |
| Master Specialist Hands-On Combustion Analysis Certification | ESCO Group | X |
| Master Specialist Hands-On Commercial TEV Metering Device Troubleshooting | ESCO Group | X |
| Master Specialist Hands-On Constant Air Volume, A/C and Heat Pump Systems Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Demand-Controlled Ventilation Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Duct Leak Testing | ESCO Group | X |
| Master Specialist Hands-On Economizer Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Envelope Leak Testing | ESCO Group | X |
| Master Specialist Hands-On Fault Detection & Diagnostics for Packaged DX Units Set-up and Commissioning | ESCO Group | X |

|  |  |  |
| --- | --- | --- |
| **CREDENTIALS** | **CERTIFYING ORGANIZATION** | **POSTSECONDARY** |
| Master Specialist Hands-On Hydronic System Variable Flow Control Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Light Commercial Air Conditioning Certification | ESCO Group | X |
| Master Specialist Hands-On Light Commercial Refrigeration Certification | ESCO Group | X |
| Master Specialist Hands-On Outdoor Air Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Residential Air Conditioning | ESCO Group | X |
| Master Specialist Hands-On Residential Energy Auditing Certification | ESCO Group | X |
| Master Specialist Hands-On Residential Heat Gain and Heat Loss Calculation | ESCO Group | X |
| Master Specialist Hands-On Residential Heat Pump | ESCO Group | X |
| Master Specialist Hands-On Supply Water Temperature Reset Controls Set-up and Testing | ESCO Group | X |
| Master Specialist Hands-On System Charging and Start-up | ESCO Group | X |
| Master Specialist Hands-On Variable Air Volume Set-up and Commissioning | ESCO Group | X |
| Master Specialist Hands-On Water Valve Leakage Testing | ESCO Group | X |
| Master Specialist Residential Electric Heat | ESCO Group | X |
| Military Tactical Wheeled Vehicle Certification | Heating, Ventilation & Air Conditioning (MIL7), National Institute for Automotive Service Excellence | X |
| NAFA Certified Air Filter Specialist | National Air Filtration Association | X |
| NAFA Certified Technician | National Air Filtration Association | X |
| Oil Heat Certification | ESCO Group | X |
| Oil Heating (Air) Service | North American Technician Excellence, Inc. | X |
| Principles of Electrical and Refrigeration Theory | ESCO Group | X |
| Residential & Light Commercial Hydronic Heat Certification | ESCO Group | X |
| Residential Air Conditioning Certification | ESCO Group | X |
| Residential and Light Commercial Low Pressure Hydronic Heat Certification | ESCO Group | X |
| **CREDENTIALS** | **CERTIFYING ORGANIZATION** | **POSTSECONDARY** |
| Residential Heat Load Analyst | ESCO Group | X |
| Residential HVAC Design for Quality Installation | Air Conditioning Contractors of America | X |
| Solar Heating Installer | North American Board of Certified Energy Practitioners | X |
| STAR Commercial Refrigeration Mastery | National Inspection, Testing and Certification Corporation | X |
| STAR HVAC Mastery | National Inspection, Testing and Certification Corporation | X |
| STAR Residential-Light Commercial HVACR Mastery | National Inspection, Testing and Certification Corporation | X |
| System Diagnostics & Troubleshooting Certification | ESCO Group | X |
| Test and Balance Technician | Associated Air Balance Council | X |