

March 2023

AQUIS SOLUTIONS

4 Contact Hours
5PM—9 PM

Date: March 1, 2023

Place: [IUOE Local 95 Hall](#)

Instructor: Jack Kovalski/Aquis

Tuition:

Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees—\$0.00

[Approved for Stationary Engineer license](#)



AQUIS SOLUTIONS

4 Contact Hours
8AM—NOON

Date: March 2, 2023

Place: [IUOE Local 95 Hall](#)

Instructor: Jack Kovalski/Aquis

Tuition:

Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees—\$0.00

[Approved for Stationary Engineer license](#)



Pittsburgh Air Systems Presents:

Johnson Controls Overview

4 Contact Hours
8 AM—NOON

Date: March 3, 2023

Place: [IUOE LOCAL 95 Hall](#)

Instructor: Jason Konley/Pittsburgh Air Systems

Tuition:

Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees - \$0.00

[Approved for:
Stationary Engineer License](#)



T.F. Campbel Presents:

Prolon Controls

T.F. CAMPBELL CO. 4 Contact Hours
8 AM—NOON

Date: March 8, 2023

Place: [IUOE LOCAL 95 Hall](#)

Instructor: T.F. Campbell and PROLON

Tuition:

Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees - \$0.00

[Approved for:
Stationary Engineer License, City Electric and
HVAC](#)

HVAC Controls for retro fits and new buildings



March 2023

Single and three phase motors

4 Contact Hours
5PM—9PM

Date: March 13, 2023

Place: IUOE Local 95 Hall

Instructor: Steve Flaherty

Tuition:

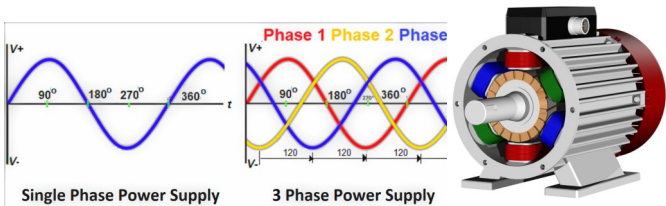
Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees—\$0.00

Approved for Stationary Engineer



IMI Hydraulics

4 Contact Hours
8AM—NOON

Optimize Hydronic Distribution System for Improved Plant Performance

Date: March 15, 2023

Place: IUOE Local 95 Hall

Instructor: Soham Neupane/IMI

Tuition:

Education Fund Members – \$0.00

Local 95 Members - \$160.00

Non-Members - \$215.00

Active Retirees—\$0.00

Approved for Stationary Engineer



Union Steward Training



March 14th, 8:00AM - NOON

In PERSON or via ZOOM

YOU MUST be a Shop Steward to participate

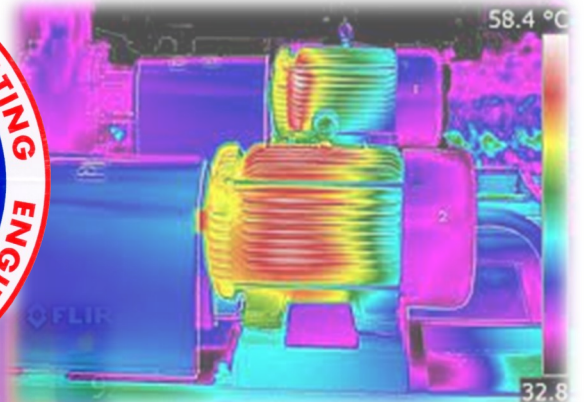
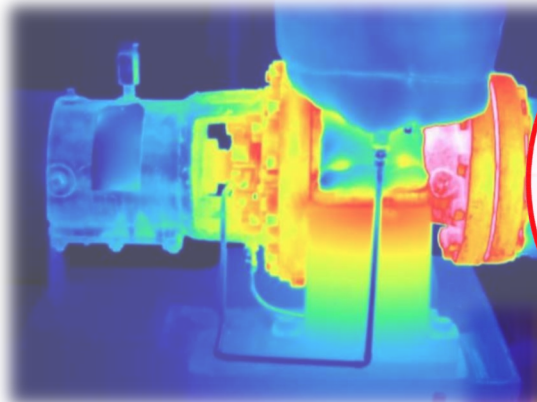
IUOE Local 95
Steward Training



Not Valid For License Credits

Scan the QR code to Register

Level 1 - Thermographic Applications



May 1st - 4th, 2023

8AM—5PM

Certification Cost \$2045.00

Students should provide their own thermal imager. (not a brand specific requirement)

Coffee, bagels, donuts, beverages and lunch will be available

FLUKE

Fluke will donate a limited number of imagers to use free of charge while taking the course. (supply is very limited)



NFPA 70E states that only qualified persons may work on or near energized electric circuits. Since infrared inspections of electrical equipment will often require a thermographer to come in close proximity to exposed live conductors, **thermographers must be Qualified Persons in order to comply with the standard.**

This 32 hour class covers the theory and applications of infrared thermography in the preventive maintenance, quality assurance, condition monitoring and nondestructive testing of materials fields. This class focuses on qualitative thermography and how to collect data, capture clear thermograms, perform diagnostics and follow proven and published inspection procedures. Upon completion of the course an exam will be offered on accepted ASTM, ISO, NFPA, NETA, IEEE, OSHA, EPRI, and BINDT methodologies.

An overview of the most common applications include:

Electrical distribution systems	Nondestructive testing of materials
Mechanical systems	Steam systems
Refractories	Underground piping
Active thermography	Building envelopes
Low-slope roofs	

This course fully meets the educational requirements for certification in accordance with Recommended Practice No. SNT-TC-1A, as defined by the American Society for Nondestructive Testing.

Register at online www.iuoelocal95.org

AQUIS

Leaders in Air Handler Renewal



Unnecessary Roughness Inside Your Air Handlers?

Is your Facilities Maintenance team scrambling to get your AHUs game ready for cooling season? Don't get blindsided by unexpected downtime from leaky, rusted, old air handling units. As the adage goes, "The best defense is a good offense."

If your building's air handling units are showing signs of corrosion, rust, and decay, now is the time to hand off your AHU containment strategy to AQUIS. Why? Because as the nationwide leaders in air handler restoration and optimization, our patented multi-layer refurbishment system provides the only available solution on the market that achieves total compliance with NFPA, ASHRAE, The Joint Commission, EPA, and others.

AQUIS has restored and optimized thousands of air handling units in the country's top hospitals, universities, government buildings, and commercial/industrial facilities. The AQUIS refurbishment process restores the structural integrity of unit casings, condensate pans, and chamber floors to Hall of Fame-like conditions. AQUIS can extend the service life of your AHU by another 10+ years for less than the cost of a 3rd-round draft pick.

BENEFITS OF THE AQUIS SYSTEM:

- Extends AHU service life by 10+ years
- Halts corrosion of surfaces
- Stops damaging water leaks
- Eliminates standing water
- Restores structural integrity of AHU casings, pans, and floors
- Full compliance with ASHRAE 62.1, NFPA 90A, and The Joint Commission
- Zero VOCs and no detectable odors during or after installation
- Minimal downtime and expert installations
- No disruption to daily operations

If it's time to call an audible on your air handlers, then contact AQUIS and schedule a free assessment today.



PROLON



T.F. CAMPBELL CO.

HVAC | Building Automation | Combustion | Gas Detection
Hardware | Software | Replacement Parts

controls

The New Standard in Light Commercial Building Automation

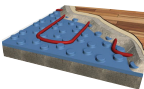
ProLon's line of configurable controllers delivers incredibly high performance for all your commercial climate control needs, bringing technology to unprecedented levels of simplicity and accessibility at a fraction of the cost. Perfect for all your Service, HVAC, and Mechanical contractors:

ProLon is the ideal control solution for the following types of mechanical installations

- Packaged rooftop units with VAV / VVT zones.
- Any air handling unit with cooling, heating and ventilating capabilities.
- Fan coil units
- Boilers



- Heat Pump (Water/Air source)
- In-floor heating
- Humidifiers
- Typical heating or cooling equipment on mid-sized commercial jobs.
- Chiller



- Perfect for new or retrofit jobs. ProLon's controls are also highly adaptable for existing pneumatic systems.
- All controllers can be standalone or networked, allowing for a truly scalable system. **Build your system, one controller at a time.**
- Advanced sequences, focused on mechanical equipment performance and safety, maximize energy efficiency.
- Free Focus visualization and configuration software supply real time interactive information about the system including occupancy, available to all levels of management and expertise. Easy-to-learn software, no prior building automation programming experience needed.
- Backwards compatible controllers ensure obsolescence-free system design.
- No licensing or renewal fees: allow smaller contractors without a controls division to have an effective and proven system solution for light commercial jobs.
- **ACCESS YOUR SYSTEM** - Access and monitor systems remotely from any device with Internet capabilities (computer, tablet, smartphone). Rapidly view and commission a system from the palm of your hand!
- **KNOW YOUR SYSTEM** - Follow system performance through the data logging feature, and receive email alerts from any controller on the network. Be notified before anyone is aware!
- **BENEFIT FROM YOUR SYSTEM** - Maximize comfort, minimize energy costs: cut unnecessary energy expenses using outdoor temperature interlocks, morning warm up sequences, occupancy scheduling, and more!



PROLON

controls

Quick Product Guide



VC2000 Zone Controller

- Integrated **Belimo** actuator
- Pressure independent or pressure dependent operation
- Radiant floor, baseboard heating, and/or duct heater control
- Configurable outputs



NC2000 Network Controller

- Remote access
- Email alerts
- Up to 16 schedules and calendars
- Outside air temperature sharing
- Data logging
- Available in a pre-wired UL certified panel (UL 508A)



M2000 Controller

- Rooftop (Zoning and Single-Zone)
- Boiler
- Heat Pump (Zoning and Single-Zone)
- FlexIO
- Chiller
- Fan Coil
- Make Up Air
- Hydronics
- Available in a pre-wired UL certified panel (UL 508A)



C1050 Controller

- VAV (external actuator needed)
- Humidity
- Rooftop (Zoning and Single-Zone)
- Heat Pump (Zoning and Single-Zone)
- FlexIO
- Boiler
- Water Loop
- Chiller
- Fan Coil
- Available in a pre-wired UL certified panel (UL 508A)



Bluetooth Adapter

- Connect any smartphone or tablet to any ProLon controller
- Compatible with iOS and Android devices equipped with Bluetooth LE (Low Energy)
- Range extends up to 300ft
- Rechargeable battery allows for up to 15 hours of continuous use or 22 hours of intermittent use



Communicating Wall Sensors

- T1000 (Also a configuration tool for VAV controllers only)
- T500
- T200



T1100 Stand-alone Thermostat

- Multi sensor input
- 2 configurable outputs

