Aaron Feldman

HVAC Controls Technician

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SUMMARY

HVAC Controls Technician with 5 years installing, programming and servicing building automation systems in Chicago office towers, hospitals and schools. Works in Tridium Niagara, Metasys and Distech, integrates BACnet and Modbus devices, and applies troubleshooting on HVAC controls and electrical systems to cut energy use and comfort calls.

EXPERIENCE

HVAC Controls Technician

03/2023 - Present

Lakefront Building Controls — Chicago, IL

Install and service DDC controls for a systems integrator serving 120 commercial buildings.

- Programmed **45** Tridium Niagara and Distech controllers a month for air handlers, VAV boxes and chiller plants.
- Integrated BACnet and Modbus devices from 6 vendors into front-end graphics on 14 retrofit projects.
- Traced sensor, actuator and wiring faults through troubleshooting, closing 92% of service tickets on the first visit.
- Tuned schedules, setpoints and resets in energy management routines, cutting one campus's HVAC energy use by 14%.

Building Automation Technician

06/2021 - 02/2023

Midwest Mechanical Controls — Elk Grove Village, IL

Installed and checked out automation systems on new construction and retrofit projects.

- Installed and terminated 800+ sensors, actuators and controllers on 9 new construction projects.
- Ran point-to-point checkouts with Metasys and BACnet tools, finishing a hospital wing commissioning 2 weeks early.
- Read mechanical and electrical systems drawings to build 30 control panels to spec for 4 general contractors.
- Documented as-built points lists and wiring changes in Excel for the project engineer and building owner.

SKILLS

Building Automation Systems

HVAC Controls • BACnet

Tridium Niagara • Metasys

Modbus • Programming

Troubleshooting

Electrical Systems

Energy Management

EDUCATION

Associate of Applied Science

05/2021

Triton College

River Grove, IL

HVAC Technology

CERTIFICATES

Niagara 4 Technical Certification Program (TCP)

Tridium

08/2022

EPA Section 608 Universal Certification

U.S. Environmental Protection Agency

04/2021