



Spark Your Career

Catalog of Virtual Courses

Designed for professionals across the building and energy sectors, these trainings explore topics such as heating, ventilation and air conditioning (HVAC), electrification, codes and regulations and emerging technologies.



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Heating, Ventilation and Air Conditioning (HVAC)

COURSE	DURATION	CREDITS	LEVEL
EPA Section 608 Prep Course: Core, Type I, II, III, Chart Applications and Test Prep Preparatory course for EPA 608 certification for HVAC technicians. <i>Also available in Spanish</i>	6 hours	5 NATE CEHs 0.5 IACET CEUs	Intermediate
System Performance Modules Learn how buildings exchange heat with their environment, with emphasis on heating systems and full HVAC operation. <i>Available for a limited time</i>	8 hours Parts 1–8	8 NATE CEHs (must complete all 8 parts)	Intermediate
Commercial Variable Refrigerant Flow Troubleshooting Explore the troubleshooting tasks of a VRF system using simulations. <i>Also available in Spanish</i>	3 hours	0.3 NATE IACET CEUs	Advanced
High Efficiency Boiler Troubleshooting Inspect defects and faults and troubleshooting tasks of the high efficiency boiler system.	4 hours	2 NATE CEHs Any Specialty	Intermediate
Airflow Testing Procedures Explore five key procedures for measuring airflow in a blower system and how to use the flow plate method.	2 hours	2 NATE CEHs 0.2 IACET CEUs	Intermediate
Residential Heat Pump Troubleshooting Addresses common service problems including bad reversing valves, emergency heat relays and motor diagnostics, with short videos and simulations to test your skills.	20 hours	8 NATE CEHs 0.8 IACET CEUs	Advanced
Combination Heat Pump Washer Dryers in Multifamily An overview of this innovative technology and a look at how it is impacting multifamily building design.	1 hour	–	Intermediate/ Advanced
120-Volt Heat Pump Water Heaters Webinar by manufacturers and installers of this crucial technology, which allows easier replacement of gas water heaters.	1 hour	–	Intermediate
Low Global Warming Potential Refrigerants Learn the impact of low global warming potential refrigerants.	1 hour	–	Intermediate
HPWH Solutions in Multifamily and Light Commercial Solutions for replacing in-unit multifamily and light commercial water heaters with heat pumps.	1 hour	–	Intermediate/ Advanced
How to Size Your Heat Pump: Intro to Manual J Using Kwik Model 3D Simulated hands-on demonstration of Kwik Model 3D to build a simple 3D home model and generate takeoffs supporting a repeatable Manual J process.	1 hour	–	Intermediate/ Advanced
Introduction to Heat Pumps Offers foundational knowledge for staff supporting electrification programs. <i>Also available in Spanish</i>	1 hour	1 NATE CEH 0.1 IACET CEUs	Beginner
A2L Refrigerants Introduction A2L refrigerants, industry regulations and safety guidelines.	2.5 hours	0.2 IACET CEUs	Beginner
Variable Speed Technology in Residential HVAC Systems Types of applications, installation considerations, servicing and maintaining variable-speed HVAC applications.	1.5 hours	0.1 IACET CEUs	Beginner

Electrical Services

COURSE	DURATION	CREDITS	LEVEL
Novel Heat Pump Applications for New Construction and Retrofits Learn how new HVAC applications can transform the way we think about heat pumps and explore how applications of these technologies differ in various climate zones, building typologies and construction markets.	1 hour	–	Intermediate/ Advanced
Unlock the Power of Building Control Systems Covers where to start with optimizing commercial building control systems and how to ensure the upgrades deliver real value.	1 hour	–	Intermediate/ Advanced
Combination Heat Pump Washer Dryers in Multifamily Buildings Explains how this technology simplifies retrofits and reduces the need for panel upgrades, while providing high-efficiency, ventless drying in energy efficient multifamily buildings.	1 hour	–	Intermediate/ Advanced
Eliminate Main Panel Upgrades Parts 1–6 Explore how systems in real-world scenarios can achieve electrification of loads and the addition of large quantities of distributed energy resources (solar and storage) while eliminating the requirement to upgrade the main electrical panel.	1.5 hours	–	All Levels
New Refrigerants and Building Design New 2025 regulatory changes impacting the allowable Global Warming Potential (GWP) of refrigerants; new requirements for handling refrigerant-based systems.	1 hour	–	Intermediate/ Advanced
2026 Title 24 Part 6 California Energy Code Changes: What Health Care Access and Information (HCAI) Project Managers Need to Know Overview of the most important 2026 code changes affecting hospitals and offers guidance on how to prepare HCAI projects for a smooth transition.	1 hour	–	Intermediate
Introduction to Smart Thermostats Learn about smart thermostats: how these devices work, how they help to keep us comfortable and how they make an impact on energy efficiency.	1 hour	0.1 IACET CEUs	Beginner
Building Automation Systems (BAS) Introduction Covers key components of BAS, such as HVAC, lighting, security and fire safety systems, as well as skilled trade workers and building managers.	1 hour	0.1 IACET CEUs	Intermediate
How to Use a Multimeter Introduction to the core functions, settings and symbols found on modern multimeters, including True RMS meters. <i>Also available in Spanish</i>	2 hours	2 NATE CEHs 0.2 IACET CEUs	Intermediate
What's New at Building Performance Institute (BPI)? Your 2025 Update on Certificates, Certifications, Standards and New Features This essential update session covers all the recent changes and improvements that affect building performance/energy efficiency professionals.	1 hour	1 BPI CEU	All Levels

Building Performance/Operations/ Facilities Management Teams

COURSE	DURATION	CREDITS	LEVEL
System Performance Modules Learn how buildings exchange heat with their environment, with emphasis on heating systems and full HVAC operation. <i>Available for a limited tim.</i>	8 hours Parts 1–8	8 NATE CEHs (must complete all 8 parts)	Intermediate
Energy Efficiency and IAQ: When and What to Measure in a Home How targeted monitoring can guide the right improvements, motivate homeowners to take action and avoid wasted effort.	1 hour	1 BPI CEU	All Levels
Building Automation Systems (BAS) Covers key components of BAS, such as HVAC, lighting, security and fire safety systems, as well as skilled trade workers and building managers.	1 hour	0.1 IACET CEUs	Intermediate
Home Insulation and Air Sealing Explore how insulation and air sealing improvements enhance building envelope performance, reduce energy loads and support efficient operations.	1 hour	–	Beginner
Making Sound Visible: Using Acoustic Imaging to Pinpoint Air Leaks in Existing Homes Learn about acoustic cameras and visualizing sound intensity, plus uses in building inspections, diagnostics and energy efficiency.	1 hour	1 BPI CEU	All Levels
2026 Title 24 Part 6 California Energy Code Changes: What Health Care Access and Information (HCAI) Project Managers Need to Know Overview of the most important 2026 code changes affecting hospitals and offers guidance on how to prepare HCAI projects for a smooth transition.	1 hour	–	Intermediate
What's New at Building Performance Institute (BPI)? Your 2025 Update on Certificates, Certifications, Standards and New Features This essential update session covers all the recent changes and improvements that affect building performance/energy efficiency professionals.	1 hour	1 BPI CEU	All Levels
Unlock the Power of Building Control Systems Covers where to start with optimizing commercial building control systems and how to ensure the upgrades deliver real value.	1 hour	–	Intermediate/ Advanced
Introduction to Smart Thermostats Learn about smart thermostats: how these devices work, how they help to keep us comfortable and how they make an impact on energy efficiency.	1 hour	0.1 IACET CEUs	Beginner
Energy Management Introduction Covers core principles of energy management, providing insights and strategies to optimize energy consumption across various building types.	1 hour	0.1 IACET CEUs	Beginner
Ventilation Systems for Indoor Air Quality in Energy Efficient Homes How to select, install and maintain ventilation systems to achieve optimal indoor air quality (IAQ) in all-electric homes, which is critical after weatherization and efficiency upgrades.	25 minutes	–	Beginner

Energy Efficiency Program Providers

COURSE	DURATION	CREDITS	LEVEL
Sustainable Commercial Refrigeration Learn about the emerging technology in the refrigeration industry and new refrigerant requirements, identify upcoming regulations and compare sustainable options to promote energy efficiency.	1 hour	–	Intermediate/ Advanced
System Performance Modules Learn how buildings exchange heat with their environment, with emphasis on heating systems and full HVAC operation. <i>Available for a limited time</i>	8 hours Parts 1-8	8 NATE CEHs (must complete all 8 parts)	Intermediate
Energy Modeling for GridOptimal Buildings Explore how energy models can be used to better design GridOptimal buildings.	1 hour	–	Advanced
Building for the Future: Integrating Fire Resilience with Energy Efficiency in High-performance Design Covers balancing an increased demand for fire-resistant materials and resilient design strategies with energy efficiency efforts.	1 hour	–	Intermediate/ Advanced
What's New at Building Performance Institute (BPI)? Your 2025 Update on Certificates, Certifications, Standards and New Features This essential update session covers all the recent changes and improvements that affect building performance/energy efficiency professionals.	1 hour	1 BPI CEU	All Levels
2026 Title 24 Part 6 California Energy Code Changes: What Health Care Access and Information (HCAI) Project Managers Need to Know Overview of the most important 2026 code changes affecting hospitals and offers guidance on how to prepare HCAI projects for a smooth transition.	1 hour	–	Intermediate
Home Insulation and Air Sealing Explore how insulation and air sealing improvements enhance building envelope performance, reduce energy loads and support efficient operations.	1 hour	–	Beginner
Introduction to Energy Efficient Lighting Compare traditional light bulbs with energy efficient options like LED and CFL bulbs to understand their benefits and importance in saving energy and reducing costs.	10 minutes	–	Beginner
HVAC Systems Overview Parts 1-4 Learn how mechanical refrigeration works, including air conditioning and heat pumps.	4 hours Parts 1-4	–	Beginner
Preventing the Presence of PFAS “Forever Chemicals” in Building Materials Covers what defines PFAS, why they are a potential problem and how we can make better PFAS-free product selections.	20 minutes	–	Beginner
Introduction to Infrared Thermography for Contractors Basics of thermal imaging, its practical applications in home inspections, benefits and limitations.	10 minutes	–	Beginner
Rebuilding After Wildfire: Creating Energy Efficient and Fire-Resilient Homes How fire-resilient building techniques often align with energy efficient practices; how to rebuild safer, more sustainable homes after a wildfire.	30 minutes	–	Beginner
Biological Contaminants as We Move to Energy Efficient and All-Electric Homes Covers common contaminants, their health impacts and how electric homes may influence their spread. Learn effective strategies to prevent, identify and control these contaminants.	30 minutes	–	Beginner

Customer Service, Sales and Soft Skills Courses

COURSE	DURATION	CREDITS	LEVEL
Secrets of Selling Energy Solutions to Residential Landlords and Tenants™ How efficiency and electrification upgrades can boost the competitiveness, profitability and value of an income-producing residential property.	1 hour	–	All Levels
12 Keys to Successful In-Home Selling™ Success strategies and tactics from other in-home sellers, from landscaping to carpet cleaning to decking.	1 hour	–	All Levels
Marketing Your Energy Efficiency and Electrification Services Using Rebates and Incentives Overview of incentives available in your market for energy efficiency and home electrification services and how they differ, including rebates, tax credits and financing.	1 hour	–	Beginner
18 Questions to Ask on Your Next Sales Call™ Recognize the difference between “features/benefits” and “values.” Apply business acumen to craft more compelling value propositions for your prospects.	1 hour	–	All Levels
Secrets of Getting Homeowners Excited About Energy Solutions™ Understanding the homeowner for selling upgrades.	1 hour	–	All Levels