



HOW TO DESIGN ALL ELECTRIC PLANTS



Havtech Office | *Columbia, MD*

Tuesday, October 29, 2024
7:30 AM – 8:30 AM

VIRTUAL REGISTRATION

IN-PERSON REGISTRATION



Tysons Corner Marriott | *Tysons Corner, VA*

Wednesday, October 30, 2024
7:30 AM – 8:30 AM

IN-PERSON REGISTRATION



The Mills Building | *Washington, DC*

Wednesday, October 30, 2024
11:30 AM – 12:30 PM

IN-PERSON REGISTRATION

Overview | *PDH ELIGIBLE*

Hugh Crowther | *DIRECTOR OF BUSINESS DEVELOPMENT*

This course is aimed at engineers and architects designing heating and cooling plants that eliminate the need for gas boilers, focusing on the use of heat pump units in place of gas boilers for hydronic systems. This seminar covers the operation of air source heat pumps, their differences from boilers, defrost management, thermal mass considerations, load matching, and handling A2L refrigerants. Application examples and a real-world case study will demonstrate these techniques across various climate zones.