Match Made in HVAC: Choosing the Right Heat Pump for Your Building Course Outline

Chapter 1: Heat Pumps Explained

- Learn how heat pumps work and why they are more efficient than traditional fossil fuel systems.
- Explore the many benefits of heat pumps, including energy savings, carbon reduction, and potential cost savings for your building.

Chapter 2: Heat Pump System Types

- Explore various heat pump system types, including large split systems, small split systems, room systems, and rooftop systems.
- Review real-world examples of each system and case studies about the types of buildings best suited for each.

Chapter 3: Pros & Cons of Different Heat Pump Systems

- Examine the advantages and disadvantages of different heat pump systems, helping you understand how they relate to the unique needs of your building.
- Learn about important characteristics of heat pump systems types including efficiency, cost, refrigerant leak risk, availability, installation learning curve, and serviceability.

Chapter 4: Myths & Misconceptions

- Address common heat pump myths and misconceptions, including the need for extensive envelope and electrical upgrades, misunderstandings around metering, and the need for backup heat.

Chapter 5: Next Steps

- Develop a roadmap of your next steps for transitioning from fossil fuel systems to heat pumps, including building-specific considerations.
- Review additional resources that can support your building's transition.

96%

of respondents would recommend this training to a friend or co-worker

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Special Thank You

This training was developed in partnership with the Syracuse Center of Excellence and is currently subsidized by the New York State Research and Development Authority.

Center of Excellence in Environmental & Energy Systems

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