



# RENEWAIRE VENTILATION WORKSHOP

IAQ · VENTILATION STRATEGIES · ERVs · TOOLS

## WHY ATTEND A VENTILATION WORKSHOP?



### PROFESSIONAL DEVELOPMENT HOURS (PDH)

Our Vent Workshops provide **training** that is specifically **developed by experts** in the field to meet the business practice and performance needs of design professionals which meet criteria for PDH.



### THE RENEWAIRE EXPERIENCE

We understand that spending time with us to learn more about ventilation strategies and RenewAire technologies is a sacrifice of your time. We make every effort to make your stay not only a time for **personal development**, but also an enjoyable RenewAire experience.



### RENEWAIRE'S CULTURE

At our Vent Workshops, you will also have the chance to learn more about RenewAire and our history. Plus, you'll have an opportunity to **meet our team** and tour our brand-new **state of the art facility** that features the highest level of IAQ.

## LEARN ABOUT KEY HVAC INDUSTRY TOPICS

Our full-day training session will provide you with an opportunity to learn more about key topics that include:

- ◆ Indoor Air Quality (IAQ)
- ◆ Ventilation strategy comparison
- ◆ Codes and regulations
- ◆ RenewAire energy recovery technology
- ◆ ERV applications
- ◆ The RenewAire product offering
- ◆ RenewAire technology design tools
- ◆ "The RenewAire Difference"



## SAMPLE VENTILATION WORKSHOP AGENDA

Friday, July 14, 2017

Time	Item	Owner
8:00 a.m.	Meet in hotel lobby – Drivers will take the group to RenewAire for the workshop: RenewAire, 201 Raemisch Road, Waunakee, Wisconsin 53597	
8:30 a.m. – 9:00 a.m.	Coffee and Breakfast	
9:00 a.m. – 9:45 a.m.	RenewAire Introduction & Indoor Air Quality <ul style="list-style-type: none"> <li>• History of RenewAire</li> <li>• Indoor Air Quality and Brand</li> <li>• Structure, Design, &amp; Makeup of the RenewAire Core</li> </ul>	Nick Agopian
9:45 a.m. – 10:30 a.m.	RenewAire Plant Tour	Scott Forest & Neal Werner
10:30 a.m. – 10:45 a.m.	Break	
10:45 a.m. – 12:30 p.m.	Energy Recovery Technology Part 1 <ul style="list-style-type: none"> <li>• Ventilation Defined</li> <li>• Building Codes and Standards</li> <li>• Introduction to Energy Recovery Technology</li> <li>• Attributes of a Good ERV &amp; Certifications AHRI / HVI</li> <li>• The Importance of Zero Cross Leakage and No Purge Air</li> </ul>	Nishant Kanapilly
12:30 p.m. – 1:00 p.m.	Lunch	
1:00 p.m. – 1:30 p.m.	Energy Recovery Technology Part 2 <ul style="list-style-type: none"> <li>• RenewAire compared against competitors</li> <li>• Economic Analysis</li> </ul>	Nishant Kanapilly
1:30 p.m. – 2:30 p.m.	Applying RenewAire ERV <ul style="list-style-type: none"> <li>• Product Lines Offered</li> <li>• Applications &amp; Actual Installations</li> <li>• Common Connection Drawings</li> <li>• Passive Frost Control – The RenewAire “Dry” Moisture Transfer Process</li> <li>• Common Design Questions</li> <li>• Maximizing Performance</li> <li>• Control Options</li> <li>• Maintaining Economizer Function with RenewAire ERV Rooftop Models</li> <li>• Rooftop End Connect Model Functionality Explained</li> <li>• Can I Use my RenewAire Unit in Contaminated Spaces?               <ul style="list-style-type: none"> <li>○ Applications RenewAire solutions may not be Appropriate</li> </ul> </li> </ul>	Dave Baldus
2:30 p.m. – 2:45 p.m.	Break	
2:45 p.m. – 3:00 p.m.	Competitor Comparison	Dave Baldus
3:00 p.m. – 3:45 p.m.	Applying RenewAire ERV <ul style="list-style-type: none"> <li>• New Product Offerings:               <ul style="list-style-type: none"> <li>○ Bypass Economizer</li> <li>○ Integrated Programmable Controls</li> <li>○ Indirect Gas-Fired Duct Heater</li> <li>○ Electric Duct Heater</li> </ul> </li> </ul>	Nishant Kanapilly & Neal Werner
3:45 p.m. – 4:00 p.m.	RenewAire Design Tools <ul style="list-style-type: none"> <li>• ERV Calc Demonstration/Demo CORES (Time Permitting)</li> </ul>	Nishant Kanapilly & Nick Agopian
	Closing Remarks and Discussion	Nick Agopian

**RENEWAIRE EVERYWHERE**

201 Raemisch Road, Waunakee, WI 53597 | 800.627.4499 | RenewAire.com