

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Tim Baker**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Mark Banas**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**James Benchek**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**lou bentzen**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Mark Biro**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Jon Bozak**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Craig Briggs**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Sarah Cash**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Kevin Conyngham**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Joseph Cruz**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

Vince DiCaprio

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Richard Eierdam**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Nick Gingerich**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Jason Gray**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Evan Hammersmith**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Dieter Hausmann**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Paul Hinman**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Michael Hipp**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**FRED HOLLMAN**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**RAY HOON**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Thomas House**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Jim Karpinski**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Kathy Kirschnick**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Paul Kleinhans**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Steve Krupar**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Tim Krzywicki**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Sean Lacey**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Robert Laneve**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Nick Lattannoo**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Nick Lattanzio**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Michael Leininger**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Frank Mastroianni**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**James McClintock**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Darius Moss**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Chuck Nachman**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Anand Natarajan**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Hannah Netto**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Hannah Netto**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Dan Nish**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Coral Pais**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Robert Povirk**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Bret Schlosser**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Mike Singer**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**matthew Slocum**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Scott Smith**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Mike Spangler**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Tara Sulzer**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115

# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Michael Vetrano**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115



# *Certificate of Attendance*

The Cleveland, Ohio Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) presents this certificate to

**Michael Zerminski**

for attendance of “Green and Sustainable Practices Ashrae Standards”  
on May 20, 2019

Presented By: Jim Newman, CEM, LEED AP BD+C, ASHRAE OPMP BEAP  
Managing Partner, Newman Consulting Group, LLC

This seminar provides 1.0 Hours of Continuing Professional Development (1.0 CPD) relating  
to HVAC technology and industry education.

Note: this hour can be applied towards the professional ethics requirement

Meeting time: 11:45 AM – 1:30 PM

Bret Schlosser, PE  
President  
ASHRAE - Cleveland Chapter



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

---

Cleveland Chapter, 3419 Carnegie Avenue, Cleveland, Ohio 44115