



# Energy Treasure Hunt

*A 3-Part Webinar Series and Live Treasure Hunt*

Part I: Introduction to ASHE Energy Treasure Hunt Program (Webinar)

*January 2, 2019*

Part II: Energy Fundamentals (Webinar)

*January 9, 2019*

Part III: Energy Treasure Hunt Logistics (Webinar)

*January 16, 2019*

All webinar sessions are from 12:00 noon – 1:00 p.m. (CST)

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Treasure Hunt (Live Event)

Conway Regional Medical Center

*January 24, 2019*

*7:30 a.m. – 5:00 p.m.*

## Overview

The Energy Treasure Hunt is a 2-day event hosted by ASHE and based on the ENERGY STAR Treasure Hunt Program. The program is designed to engage attendees in identifying low-cost energy savings opportunities from behavioral, operational, and maintenance actions. Since its rollout, the Energy Treasure Hunt has been a success in helping hospitals become more efficient, thus conserving more resources for patient care. The program has helped some hospitals find over \$200,000 in energy savings! These incredible case studies have solidified that this program is wildly effective for hospitals striving to reduce costs and inspire behavior change for building a culture of efficiency. The hope of the program is that attendees will learn how to apply what they've learned on the hunt back at their own facilities, inspiring a ripple effect of culture change and resource conservation.

**The Live Energy Treasure Hunt will be held on January 24<sup>th</sup> at Conway Regional Medical Center. Attendees are required to participate in all three (3) Energy Treasure Hunt webinars, prior to the day of the event.** Two days prior to each event, you will receive a webinar link to access the Energy Treasure Hunt webinars, along with the slide presentation for each event. It is the responsibility of the registrant to download and/or access presentation materials prior to the day of the event.

## Target Audience

Engineers (Clinical, Facility, Safety and Security)

## Session Overviews

### [Part I: Introduction to ASHE Energy Treasure Hunt Program \(January 2, 2019\)](#)

This presentation introduces the suite of resources and services offered through ASHE's Sustainability Program, including the Energy Treasure Hunt Program. A history and overview of the program is presented along with the many long-term benefits and outcomes that result from its implementation. Attendees will also review the three categories of sustainability measures and discuss examples.

### [Part II: Energy Fundamentals \(January 9, 2019\)](#)

The second webinar in the series covers the fundamentals of energy management and sustainability. Attendees will recall key terms and concepts used when discussing energy management and learn how to analyze energy projects from multiple perspectives. The presentation also covers how to read and interpret data typically found on utility bills and the various elements that form electricity and natural gas rate structures. Finally, attendees will gain an orientation to ENERGY STAR Portfolio Manager and the ASHE Energy to Care Toolkit terms and concepts.

### Part III: Energy Treasure Hunt Logistics (January 16, 2019)

Concluding the webinar series, this presentation dives into the details of the Energy Treasure Hunt live event. Key facility data will be distributed to the audience, and team distribution and assignments will be unveiled. Attendees will review the event agenda and all pertinent information related to who, what, where and when surrounding the event. Participants will be introduced to the ASHE Energy to Care Treasure Hunt Calculator, Checklist and How-To User Guide so they're ready to hit the ground running on event day.

### Live Event: Treasure Hunt at Conway Regional Medical Center (January 24, 2019)

- 7:30 a.m. - 8:30 a.m.      **Event Kickoff:** Review treasure hunt philosophies, process and calculation details
- 8:30 a.m. - 12:00 p.m.    **Energy Saving Opportunities Search Onsite**
- 12:00 p.m. - 1:00 p.m.    **Working Lunch: Energy Savings Discussion and Calculations** (*lunch provided*)
- 1:00 p.m. - 2:30 p.m.    **Energy Saving Opportunities Search Onsite**
- 2:30 p.m. - 4:00 p.m.    **Teams Regroup and Calculation of Energy Savings**
- 4:00 p.m. - 5:00 p.m.    **Team Summaries and Closing Remarks**

### **Faculty**

**Kara Brooks, LEED.AP, BD+C**, is the sustainability program manager for the American Society for Health Care Engineering (ASHE). She manages the sustainability programs and goals for the organization, including the Energy to Care Program. Kara has more than 15 years of energy engineering experience providing professional services which include design, assessment, auditing, modeling, commissioning, measurement and verification, and performance contracting. Throughout her career, she has helped facility leaders develop and promote efficiency programs. Kara has a Bachelor of Science degree in mechanical engineering and a Master of Science degree in business management both from Colorado State University.

### **Registration Fee**

Free for Students and Emeritus Members

\$25 for AAHE Members and Region 7 ASHE Members

\$50 for Non-AAHE Members

Registration fee covers the Live Treasure Hunt only. But participants must attend all three (3) webinars to attend the Live Treasure Hunt.

Presented jointly by:

American Society for  
Healthcare Engineering



&

Arkansas Association for  
Healthcare Engineering



The AAHE Winter Conference will be January 25, 2019 at Crowne Plaza Little Rock. To register for the conference, please visit [www.arkhospitals.org/calendarpdf/01252019AAHEWinterConference.pdf](http://www.arkhospitals.org/calendarpdf/01252019AAHEWinterConference.pdf).

# REGISTRATION FORM

## Arkansas Association for Healthcare Engineering Energy Treasure Hunt

### *A 3-Part Webinar Series and Live Treasure Hunt*

#### Individual Parts:

Part 1 (Webinar): Introduction to ASHE Energy Treasure Hunt Program – January 2, 2019

Part 2 (Webinar): Energy Fundamentals – January 9, 2019

Part 3 (Webinar): Energy Treasure Hunt Logistics – January 16, 2019

Treasure Hunt (Live Event) Conway Regional Medical Center – January 24, 2019

*(You must attend all 3 webinars to participate in the Live Treasure Hunt)*

#### Registration Fee:

Free for Students

Free for Emeritus Members

\$25 for AAHE Members

\$25 for Region 7 ASHE Members

\$50 for Non-AAHE Members

#### Person Attending

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Organization

\_\_\_\_\_  
Mailing Address & Slot #

\_\_\_\_\_  
City, State & Zip

\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Phone

#### Payment Method

Check enclosed (payable to Arkansas Association for Healthcare Engineering or AAHE)

**Paying by credit card:**  Visa  MasterCard (*AmEx and Discover are not accepted.*)

**I accept the merchant processing fees that will be added to this charge.**

Card Number: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Exp. Date: \_\_\_\_\_ Phone: \_\_\_\_\_

Name on Card: \_\_\_\_\_ Signature: \_\_\_\_\_ CVV: \_\_\_\_\_

Credit Card Billing Address (including city and zip):  
\_\_\_\_\_

#### Please Submit Registrations By Mail or Fax To:

Arkansas Association Healthcare Engineering (AAHE), 419 Natural Resources Drive, Little Rock, AR 72205;

Fax: (501) 224-0519

*Emailed registrations will not be accepted.*