

# Build Your ENERGY STAR Portfolio Manager

## You've heard it before: You can't manage what you don't measure.

The U.S. Environmental Protection Agency's ENERGY STAR Portfolio Manager is an online, interactive energy management tool that allows you to measure and track your building's energy and water consumption, identify investment priorities, and verify improvements over time.

All building types can be entered into Portfolio Manager and receive energy and water benchmarks, as well as a comparison of performance against a national average for buildings of a similar type. All you need are your energy bills and some basic information about your building to get started.

During this hands-on workshop, participants will utilize information they bring about their building to establish their building's profile in Portfolio Manager, which is critical to calculate benchmarks of key metrics such as energy intensity and costs, water use, and carbon emissions.

Participants will learn:

- How to read and analyze utility bills to gain valuable insights into your organization's energy use;
- How to build an Energy Star Portfolio Manager energy model and benchmark your building;
- How to track and measure energy and carbon emissions for your building; and
- How to plan next steps for your energy audit

**CONS 701 | \$45 (\$30 for USGBC members)**

**Section C01**

**Thursday, October 10; 7:30am-9:30am**

**STLCC Corporate College, 208**

## Call 314-984-7777 to register today!

### Accommodations Statement

St. Louis Community College is committed to providing access and reasonable accommodations for individuals with disabilities. If you have accommodation needs, please contact the Continuing Education Access office at the Meramec campus at least six weeks prior to the start of class to request accommodations. Event accommodation requests should be made with the event coordinator at least two working days prior to the event. Documentation of disability may be required. Contact Anne Marie Schreiber at 314-984-7704.

### Notice of Non-Discrimination

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### Corporate College

Lesley English-Abram, Manager, Community Services  
STLCC Corporate College, 3221 McKelvey Road, Bridgeton, MO 63044  
314-539-5480



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Approval  
Pending

## In order for this workshop to be a success, each participant must bring:

- The building street address, year built, and contact information.
- 12 consecutive months of utility bills for all fuel types used in the building. You will need information regarding the number of units of each energy type used, not just the dollar amount of the utility fee. If you don't have this information readily available, contact your utility provider(s) as most will be able to easily supply this historical information.
- The building gross floor area and key operating characteristics for each major space type.
  - \_\_\_\_\_ Gross floor area (SF)
  - \_\_\_\_\_ Weekdays of operation
  - \_\_\_\_\_ Hours of operation per week
  - \_\_\_\_\_ # of personal computers
  - \_\_\_\_\_ Presence of cooking facilities - yes or no
  - \_\_\_\_\_ # of commercial refrigeration/freezer units



## Instructor Bio:

Randall Lewis is a lifelong St. Louis, MO native. Lewis graduated from Missouri Valley College with a BS in Chemistry and a BS in Mathematics in 1987. Lewis has an MA and D.Mgt. from Webster University in St. Louis, MO. In addition to his work as Director of Operations at Walsh & Associates, Inc. (chemical distributor), Lewis is also an adjunct professor of management at Webster University and an adjunct professor of sustainability at Saint Louis University along with being a Fellow at SLU also.

Lewis is a member of the American Chemical Society, US Green Building Council, St. Louis Paint and Coatings Society (Past President), Carondelet Baptist Church (Deacon), and Missouri Interfaith Power and Light. Lewis spends time mentoring non-profits, schools, and places of worship on energy efficiency and renewable energy. Lewis feels compelled to share his vision on corporate social responsibility and stewardship with other institutions to help foster a more sustainable environment for our community.

Enrollment in classes within this brochure, except for youth section classes, is limited to persons 16 years or older.

### Registration Deadline

All non-credit courses are limited in enrollment. Advanced registration is required.

### Automatic Bank Payment (ACH)

All checks will be converted to an electronic Automated Clearing House (ACH) transaction whether the payment was made in person or mailed.

## Mail-In

**Registration form** Please print in ink.

Please register me for the following courses:

Course Code	Section	Course Title	Day/Time	Fees
<b>Total</b>				

Male  Female

Senior Citizen?

Yes  No

### Check Payment:

Please make checks payable to St. Louis Community College, and mail with form (address above).

### Credit Card Payment:

Charge fees to:

- MasterCard
- VISA
- Discover
- American Express

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

UIN or Student#: \_\_\_\_\_ Birthdate: \_\_\_\_\_

Name: \_\_\_\_\_  
LAST FIRST MIDDLE INITIAL

Address: \_\_\_\_\_  
STREET OR POST OFFICE BOX

CITY STATE ZIP CODE

Telephone/Home: \_\_\_\_\_ Work: \_\_\_\_\_

\_\_\_\_\_  
CARD NUMBER Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_