

# RCM NEWS

## RCM News for October 2022

### A Newsletter for Resource Conservation Managers in the Northwest

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*While every URL in RCM News is checked for accuracy prior to distribution, URLs may change, and servers may temporarily fail to connect to working URLs.*

### JOB ANNOUNCEMENTS

#### Seattle Building Climate Policy Advisor

The City of Seattle is recruiting for a Building Climate Policy Advisor to implement and develop successful building energy climate policies to reduce emissions and energy use to meet Seattle's climate goals of carbon neutrality by 2050.

[Click here for position announcement.](#)

Closes Tuesday, November 1 at 4:00 PM Pacific Time.

#### Energy Management Analyst Supervisor

Seattle City Light is hiring an Energy Management Analyst Supervisor to lead a team that delivers a portfolio of demand-side management programs to commercial & industrial customers with a focus on outreach, opportunity assessment, and program implementation.

[Click here for position announcement.](#)

Closes Tuesday, November 15 at 4:00 PM Pacific Time.

### ANNOUNCEMENTS

#### K-12 Ventilation & Indoor Air Quality Helpdesk

Funded by the Washington State Department of Commerce, the Smart Buildings Center is offering a K12 Ventilation and Indoor Air Quality Helpdesk. The helpdesk will offer one-on-one consultations and

a dedicated webpage will offer training videos and other web-based resources. The Smart Buildings Center tool library inventory has been expanded with tools that can be helpful to measure indicators of indoor air quality. Tool rental from the tool-lending library is free for the states of Washington and Oregon. The helpdesk can be found at the following web-address:

<https://www.smartbuildingscenter.org/resources/k12-ventilation-and-indoor-air-quality-helpdesk/>.

### Clean Buildings Performance Standard Helpdesk

The Northwest Energy Efficiency Council (NEEC) and the Smart Buildings Center (SBC) are offering a Clean Buildings Performance Standard Helpdesk. The utility\* sponsored service is providing technical assistance and coaching during office hours via phone, zoom/teams, and email. In addition, a resource webpage including training videos, FAQs, and other resources regarding the Standard is available. The webpage and the helpdesk information can be found at

<https://www.smartbuildingscenter.org/resources/clean-buildings-performance-standard/>.

\*Sponsoring utilities are Avista, Clark Public Utilities, Puget Sound Energy, Seattle City Light, Snohomish County PUD and Tacoma Power.

### Building Electrification Grants

Applications are now being accepted for the Washington State Department of Commerce Clean Energy Fund Building Electrification grant program. The program will award funding to eligible projects that advance all-electric buildings by deploying smart technologies to demonstrate grid-interactive buildings, or installing high-efficiency electric equipment to reduce the use of fossil fuel-powered equipment. Please visit the [Building Electrification Program webpage](#) for more information. Applications will be accepted until January 9, 2023.

### Clean Buildings Early Adopter Incentive Survey

Take the Clean Buildings [Qualified Person Survey](#) and [Incentive Application Survey](#) to provide input about user experience with the Clean Buildings Early Adopter Incentive program and help the Washington State Department of Commerce improve support resources for the program.

## ARTICLES

### Blue and Green Roofs

One of the largest exterior components of a building is the roof. While it is normally intended to benefit the building's internal environmental, it can also provide benefits to the building's surroundings by managing water runoff. In a two-part article on roofs in the October issue of *Building Operating Management*, written by John A. D'Annunzio, reasons to use blue roof assemblies and green roof assemblies are discussed. Blue roofs control water drainage to reduce the amount flowing into the sewer system. They can be integrated with green roofs, which provide usable space for occupants and can add to the sustainability of a building.

Part 1 – [The Benefits of Blue Roofs](#)

Part 2 – [Green Roofs See Several Benefits](#)

## Building Electrification

“Building Electrification Is Reaching Critical Mass in Commercial Facilities”, by Greg Zimmerman for the October issue of Building Operating Management, features an interview with Stephanie Greene from RMI about the changes happening as commercial buildings move away from fossil fuel combustion appliances. Washington state performance standards and new clean technologies are helping to influence this change in Washington state. As facilities are upgraded, it is also a good opportunity to improve other aspects of building systems.

## UPCOMING EVENTS & TRAINING OPPORTUNITIES

➤ ALL EVENTS VIRTUAL UNLESS OTHERWISE NOTED ◀

### ENERGY STAR® and Portfolio Manager® Trainings

All are online webinars.

- Portfolio Manager 101 – Nov 1
- Portfolio Manager 201 – Nov 3
- Portfolio Manager 301 - Nov 8
- Optimizing Cooling Tower Water Efficiency Using Existing Routines – Nov 16
- How to Track Waste and Materials in Portfolio Manager – Nov 17
- Ask the Expert – every other Wednesday at 9:00 AM Pacific time

[Click here for more webinars and information](#)

*U.S. EPA ENERGY STAR*

### Washington State Clean Buildings Performance Standard Training - What do installers, vendors, & building operators need to know?

An introduction to the Clean Buildings Performance Standard. BOC credits available.

- Nov 1, 11:00 AM online

[Click here for more webinars and information](#)

*Building Operator Certification*

### Building Operator Certification for Multifamily

BOC Level I Multifamily training helps staff advance skills and career in energy efficient operations of multifamily facilities.

- Classes run from Nov 2, 2022 through Apr 27, 2023

[Click here for more information](#)

*Building Operators Certification*

### Compliance through the Investment Criteria

Part of a web series about the Clean Buildings Standard.

- Nov 8

[Click here for more webinars and information](#)

*WA State Department of Commerce*

## Lighting Design Lab Webinars

Free online classes

- City Light's Miller Microgrid Project Story, Benefits, and Beyond – Nov 15
- Bayview Towers Pilot Demonstrates CHPWH Technology, Environmental Stewardship, Energy Savings, and Tenant Comfort in Multifamily Spaces – Nov 17

[Click here for more webinars and information](#)

*Lighting Design Lab*

## Better Building Webinars

- The Big Heat Pump Push: How Are Programs, Contractors, and the Grid Responding? – Dec 8
- Electrification Station: Decarbonizing City Buildings and Fleets – Dec 13

[Click here for more webinars and information](#)

*U.S. DOE Better Buildings*

## Building Operators Certification

BOC Level I certification is 74 hours of training and project work in building systems maintenance. Level II certification is 61 hours of training and elective coursework in equipment troubleshooting and maintenance. Classes usually meet one or two full days a month over a period of four to six months.

*All dates below are for the first class.*

- Washington State
  - Level I classes
    - Mar 15, 2023 to Aug 2, 2023 via Zoom
  - Level II classes
    - Coming Sept 2023

[Click here for BOC Washington State information](#)

- Oregon
  - Level I class
    - Jan 12, 2023 to Jul 13, 2023 virtual
  - Level II will be available in 2023

[Click here for BOC Oregon information](#)

*Building Operators Certification, Northwest Water & Energy Education Institute*

## Getting to Zero Forum – Save the Date

- May 10-12, 2023 in Minneapolis + virtual

[Click here for more information](#)

*New Buildings Institute*

## RESOURCES

### Clean Buildings Training Videos

New [training videos](#) are available on the WA State Department of Commerce Clean Buildings Support and Resources webpage. Recently completed videos will help you determine your building's energy-use intensity target and answer questions about compliance paths. View these as an aid to help you meet your Clean Buildings Performance Standard requirements.

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### Do you have newsletters, websites and links to share? Do you have RCM questions?

RCM News is always looking for interesting information, tips and resources to share with other resource conservation managers. Our goal is to increase your success by sharing what you and your colleagues are doing – with energy efficiency measures, problem-solving, communication, data tracking, presentations, and more. In addition, WSU Energy Program can help find solutions to your RCM program's technical and programmatic questions. [Email Karen](#) to share and ask!

### Washington RCM Support

The Washington State University Energy Program provides RCM support. Check out the "RCMx" website: <http://www.energy.wsu.edu/PublicFacilitiesSupport/ResourceConservation/RCMx.aspx>. We appreciate any feedback on this site and would also appreciate items to add to our resources, such as tools, examples of policies and job descriptions.

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Previous issues of RCM News may be viewed at <http://www.energy.wsu.edu/PublicationsandTools.aspx> (click on Resource Conservation in the right hand column).

We welcome comments or ideas for articles. Please send to Karen Janowitz - [janowitzk@energy.wsu.edu](mailto:janowitzk@energy.wsu.edu)

