

RCM NEWS

RCM News for December 2022

A Newsletter for Resource Conservation Managers in the Northwest

WE WISH YOU A HEALTHY AND ENERGY EFFICIENT HOLIDAY SEASON AND NEW YEAR!

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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

Renton School District Controls & Energy Manager

The Renton School District is recruiting for a Controls & Energy Manager who will be responsible for the implementation and management of the district's safety program for all district facilities, and providing technical problem-solving skills involving automation devices, software network data flow, and technician team building.

[Click here for position announcement.](#)

Buildings and Energy Program Manager – Olympia

The City of Olympia is seeking a person to manage the City's climate-related building and energy programs and projects. Responsibilities include overall program strategy and problem-solving related to buildings and energy, measuring and analyzing building energy use and greenhouse gas emissions, facilitating implementation of energy efficiency and decarbonization goals and measures across all city departments. Position begins January 2023 and is open until filled.

[Click here for more information and application.](#)

ANNOUNCEMENTS

Building Electrification Grants

Applications are being accepted until January 9, 2023 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.

ARTICLES

Financing Energy Efficiency

Strategies to finance improvements that increase energy efficiency and reduce carbon emissions are the focus of a December 2022 *Building Operating Management* article, "[4 Ways to Finance Energy Efficiency and Renewables](#)", written by Greg Zimmerman. Property Assessed Clean Energy (PACE) community solar programs are two of the financing mechanisms and they require no upfront costs.

UPCOMING EVENTS & TRAINING OPPORTUNITIES

➤ ALL EVENTS VIRTUAL UNLESS OTHERWISE NOTED ◀

ENERGY STAR® and Portfolio Manager® Trainings

All are online webinars.

- Portfolio Manager 101 – Jan 10
- How to Apply for Tenant Space Recognition – Jan 11
- Portfolio Manager 201 – Jan 12
- Portfolio Manager 301 - Jan 17
- The "NextGen"eration of ENERGY STAR Certification for Buildings – Jan 31
- Ask the Expert – every other Wednesday

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

U.S. EPA ENERGY STAR

Efficient and Healthy Schools Campaign Webinar Series Track 1: Energy Efficiency Plus Health

Three-part live webinar series for school district staff. Please note that all three sessions must be attended.

- Making the Case to Save Energy & Improve Indoor Environmental Quality in Schools – Jan 10
- Understanding Your Building Stock: Energy Benchmarking and Indoor Environmental Assessments for Schools – Feb 14
- Building Assessment Tools for School Energy Retrofits – Mar 14

[Click here for more information](#)

New Buildings Institute

Better Building Webinars

- Refrigerant Management for Fewer Leaks and Emissions – Jan 10, 2023
- Make the Case for Large-Scale Energy Reduction Projects with ISO 50001 – Jan 24
- Tapping Into the Power of Utility-Scale Solar: State and Local Perspectives – Jan 31
- Deploying Energy Efficient and Low Carbon HVAC Technologies in Underserved Commercial Settings – Feb 2
- Strategies for Reducing Larger Commercial Building Plug and Process Loads – Feb 9

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

U.S. DOE Better Buildings

Retro-commissioning in K-12 Schools

- Jan 19

[Click here for more information](#)

Smart Buildings Center and Puget Sound Energy

Efficient and Healthy Schools Campaign Webinar Series Track 2: Emissions Reduction and Resilience

Three-part live webinar series for school district staff. Please note that all three sessions must be attended.

- Making the Case for Carbon Reduction and Electrification Readiness for School Districts – Jan 24
- Understanding Greenhouse Gas Tracking and Reporting in School Districts – Feb 28
- Take Action on Climate Planning for Climate Vulnerability and Resiliency in Schools – Mar 28

[Click here for more information](#)

New Buildings Institute

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
 - Sept 2023 in Seattle
 - Level II class
 - Fall 2023 via Zoom

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

- Oregon
 - Level I class
 - Jan 12, 2023 to Jul 13, 2023 virtual – Register now!
 - Level II class
 - Apr 6, 2023 to Sep 14, 2023

[Click here for BOC Oregon information](#)

Building Operators Certification, Northwest Water & Energy Education Institute

Fundamentals of Energy Efficient Building Operations

BOC course providing the basic principles of energy efficiency awareness and practices in commercial buildings. Six half-day classes.

- Mar 7 through Apr 5, 2023 via Zoom

[Click here for more information](#)

Building Operators Certification

Better Buildings, Better Plants Summit

- Apr 11-13, 2023 in Washington, D.C.

[Click here for more information](#)

U.S. DOE Better Buildings

Getting to Zero Forum

- May 10-12, 2023 in Minneapolis + virtual

[Click here for more information](#)

New Buildings Institute

Roadmap Conference

Electric transportation conference

- May 15-17, 2023 in Portland

[Click here for more information](#)

Forth

RESOURCES

Helpdesks

The Smart Buildings Center (SBC) offers technical support with two helpdesks. Resources, guidance, training, and technical assistance are provided through a [K-12 Ventilation and Indoor Air Quality Helpdesk](#), funded by the Washington State Department of Commerce, to help improve the indoor environment in our schools. The [Clean Buildings Performance Standard Helpdesk](#) is a utility-sponsored helpdesk providing technical assistance, resources, and trainings to assist building owners in reaching compliance with the Clean Buildings Performance Standard.

Building Performance Videos

Reduce energy consumption and utility costs, improve equipment life and occupant comfort, and more with [videos produced by Slipstream](#). Topics include rooftop units, demand control ventilation, lots of videos on cleaning HVAC equipment, information about HVAC controls, and indoor air quality and ventilation basics. Another great resource from Slipstream is a series on [advanced building controls](#). Training includes short sessions for energy managers and longer targeted sessions for building operators and facility engineers. The series is funded by the Department of Defense Environmental Security Technology Certification Program, and open to everyone.

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

