



Washington STEM Educator Solar Institute

Tuesday-Thursday, August 13-15, 2019
Hosted by Shoreline Community College

Learn how to teach solar principles in effective, engaging ways in your classroom! Join us at Shoreline Community College for the **Washington STEM Educator Solar Institute**. Learn to install and commission a residential size solar photovoltaic array. You'll perform hands-on classroom lab activities that will enable you to bring solar energy to life in your classroom.

- ❖ Three days of FREE interactive, high-engagement instruction in cutting-edge solar technology
- ❖ \$300 stipend paid upon completion of the Institute
- ❖ Lesson plans, videos and teaching resources to keep
- ❖ STEM Integration Clock hours available
- ❖ Breakfast and lunch each day



"The Solar Institute is great because it's taught me concepts I can easily bring back into the classroom and use to engage and foster my students' interest in green energy." Craig Patterson, past participant

Space is limited to 20 middle school or high school instructors in science, technology, engineering, math, or career/technical training fields.

Priority application deadline: April 1, 2019

(late applications considered if space available)

Information & Application: www.shoreline.edu/Solar-Institute

Contact: Louise Petruzzella lpetruzzella2@shoreline.edu

Expert Instructors:

Joel Shoemaker

- Electrical Apprentice and Renewable Energy Instructor, *Madison College*
- 12+ years' experience with photovoltaic systems, *certified Master Electrician*

Ken Walz

- Chemistry, Engineering, and Renewable Energy Instructor, *Madison College*
- Director, *Center for Renewable Energy Advanced Technological Education*



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