

From: [Amy Kox](#)
To: [Willems, Bonita M.](#)
Subject: February E-Newsletter - Utilities and Energy Coordination Network
Date: Thursday, February 3, 2022 11:42:49 AM



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UTILITIES AND ENERGY COORDINATION NETWORK

Building a Skilled Energy Workforce Together

February 2022 E-Newsletter

Welcome to the semi-monthly Utilities and Energy Coordination Network newsletter, where you'll get updates on this partnership that aims to expand training opportunities across the county.

To make this effort a success, we need your participation. When you have information, comments, or processes that work well, email any of the contacts below. We look forward to working with you to help eliminate the growing workforce shortages.

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Grant Updates

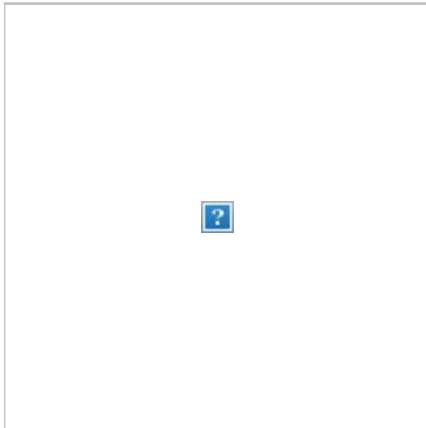
Since there are five energy areas involved with this grant, we will address each program individually to keep information pertinent and concise.

The first program is Gas Utility and Construction. A survey was sent to gather baseline information. After reviewing the data, it will be determined if curriculum changes are needed to meet industry requirements. When the process is complete and documented, academia will have tools to start new training in their locations.

When the process for Gas Utility is finished, the other programs (Energy Management, Solar Technology, Electrical Power Distribution, and Telecommunications) will follow the same steps.

If you receive a survey, please complete it. If you would like a copy of the survey sent to you, email Kathleen Dean: kdean@therucksgroup.com

Upcoming Trainings and Seminars



NWTC Transformer Workshop

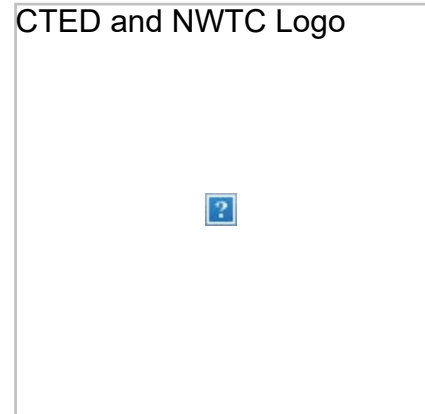
*Monday, April 25, 2022, 8:00 a.m. –
Thursday, April 28, 2022, 4:30 p.m.*

Line Technicians, Line Foreman, Line Supervisors, Meter Technicians and Safety Trainers are encouraged to attend this workshop. [Get details or register.](#)

NWTC Corporate Training and Economic Development (CTED) Training & Seminars

Get training when and where you need it, at a cost-effective price. Many of the seminars can be offered as customized training or technical assistance for businesses of all sizes and for all shifts. [Find or register for training online](#), or [view the Spring 2022 CTED Training Catalog](#).

CTED and NWTC Logo



CREATE Logo



Center for Renewable Energy Advanced Technological Education (CREATE)

A variety of training opportunities and resources are available, including [teaching materials for community college and high school](#), [solar installation toolkit](#), or [KidWind workshops for K-12](#).

Slipstream Training & Webinars

Slipstream offers an [on-demand webinar library](#) for residential and commercial building professionals,

including a two-part **DIY: Maximizing facility assessments** webinar series.

Slipstream logo



Send your training information to bonnie.willems@nwtc.edu to be featured in our next newsletter and [on our website](#).

This and That

Gas Utility and Electrical Power Distribution

On Tuesday, March 8, at 5:00 p.m. on the NWTC Green Bay Campus, commencement ceremonies will be held for 39 Gas Utility and 40 Electrical Power Distribution students. Each year, an early spring commencement ceremony is held for these students who may be working full time or out of the area when the College-wide ceremony is held in May.

Graduation caps in sunlight



Energy Management Technology

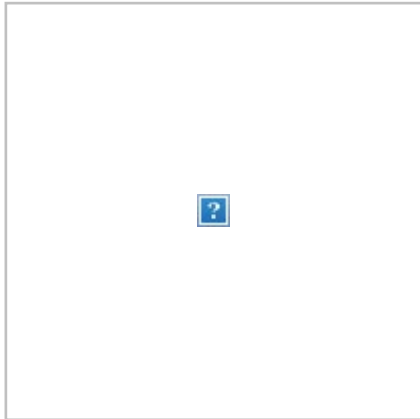
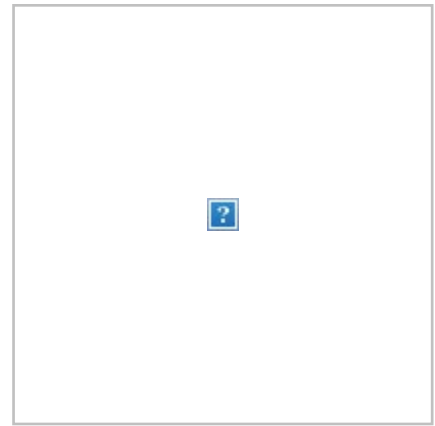
This fall, Energy Management students evaluated the performance of the Great Lakes Energy Education Center's geothermal variable refrigerant flow system. They're now working on an energy audit of a restaurant at a county zoo. Students utilize data loggers, infrared cameras, and other equipment to collect data and will provide an energy audit report with financial analysis. Students are also assisting in the development of building automation trainers to be used in five local high schools in Fall 2022.



Telecommunications

NWTC has launched a new program serving the Telecommunication industry. Students from this

program will leave with certifications to safely build and maintain telecommunications towers and have the capability to design and engineer projects that contribute to the nation's infrastructure.



Solar Energy Technology

Students are finalizing design and beginning construction of a 20 KW ground mount PV system that will compare standard monocrystalline PV modules to Bifacial PV modules that can collect energy from both sides while ideally shed snow more effectively. They're also adding solar thermal collectors to help offset domestic hot water energy consumption, plus adding more EV (Electric Vehicle) charging stations.

Connect With Us

Visit our website: nwtc.edu/EnergyNetwork

Email Bonnie Willems: bonnie.willems@nwtc.edu

Grant Contacts

Amy Kox, Dean: amy.kox@nwtc.edu

Howard Herrild, Assoc. Dean: howard.herrild@nwtc.edu

Jenny Brinker, Energy Mgmt. Instructor: jenny.brinker@nwtc.edu

Tom Hebert, Gas Utility Instructor: tom.hebert@nwtc.edu

Technological Education (ATE) program under Award No. 2000519. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.



This email was sent by:

Northeast Wisconsin Technical College

2740 W Mason St
Green Bay, WI, 54303, US

920-498-5444 | 1-800-422-NWTC

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