

**Location:**

MATC Oak Creek Campus  
6665 S. Howell Avenue, Oak Creek

**Workshop #(s):****Basic Photovoltaics 101.11, 101.12 or 101.28**

Participants in this workshop will learn the basics of photovoltaic systems. They will learn to define PV, understand how PV works, identify the four PV system types, describe and identify components, understand the best application and limitations of each system type, define the solar window, understand energy efficiency and load estimates, identify PV mounting types and understand the basics of site assessment tools.

- Materials Required: Notepad, Pencil or pen, Calculator
- Lunch will be provided.

**Date/Time:**

All three workshops provide the same information, and are offered in different rooms (tba) on Saturday, March 28, 2009, 9am to 5pm

**Cost:**

Non-Member Workshop Price: \$110.00  
Member Workshop Price: \$90.00

**Click on Site to Register:**

**101.11 Course Instructor:** Jim Funk, Energize LLC

<http://www.the-mrea.org/workshops.php?id=1200428606>

**101.12 Course Instructor:** Mark Warnick, Full Spectrum Solar

<http://www.the-mrea.org/workshops.php?id=1154377595>

**101.28 Course Instructor:** Mike Troge, New Solar, LLC

<http://www.the-mrea.org/workshops.php?id=1234195440>

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## SPECIAL EVENTS:

## MREA Saturday Workshops

**Location:**

MATC Oak Creek Campus  
6665 S. Howell Avenue, Oak Creek

**Workshop #(s):****Introduction to Wind Systems W 101.06**

This one-day course is a prequel to MREA wind systems workshops and for people who have an interest in residential size wind systems for their home or business. This course will inform students as to what wind energy is, how it works and what it can do for you. Students in this course will learn the basics of wind energy. Topics will include: wind resources, basic system components, system types, turbine types, applications, and tower types.

This course is a prerequisite for all other MREA wind courses.

Materials Required: Notepad, Pencil or pen, Calculator

Lunch will be provided.

**Date/Time:**

Saturday, March 28, 2009, 9am to 5pm

**Cost:**

Non-Member Workshop Price: \$110.00

Member Workshop Price: \$90.00

**Instructor:**

Clay Sterling, MREA Education Director

**Click on Site to Register:**

<http://www.the-mrea.org/workshops.php?id=1234196134>

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## SPECIAL EVENTS:

## MREA Saturday Workshops

**Location:**

MATC Oak Creek Campus  
6665 S. Howell Avenue, Oak Creek

**Workshop #(s):****Solar Domestic Hot Water Systems SW 101.09**

Learn how to use the sun's energy for domestic uses: showers, sinks, clothes washer. A household can save 50% or more in energy costs annually, by incorporating a SDHW system. These systems are easy to install and often pay for themselves in energy savings in just a few years. This class provides an overview of a variety of system types.

7 Credit Hours, WI Licensed Master and Journeyman Plumbers, WI Licensed Master and Journeyman Restricted Appliance.

Materials Required: Notepad, Pencil

Lunch will be provided.

**Date/Time:**

Saturday, March 28, 2009, 9am to 5pm

**Cost:**

Non-Member Workshop Price: \$110.00

Member Workshop Price: \$90.00

**Instructor:**

Andy DeRocher, Full Spectrum Solar

**Click on Site to Register:**

<http://www.the-mrea.org/workshops.php?id=1234196570>

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## SPECIAL EVENTS:

## MREA Saturday Workshops

**Location:**

MATC Oak Creek Campus  
6665 S. Howell Avenue, Oak Creek

**Workshop #(s):**

**Green Workplace Auditor G 205.02**

More and more business owners are discovering that environmentally responsible practices not only help the planet but boost their bottom lines as well. Participants in this workshop will learn about and see basic “green practices” that can be applied to most businesses. Emphasis will be placed on how these practices can help save money, improve employee health, and reduce the carbon footprint of the company. At the completion of the workshop students will receive a Green Workplace Auditor certificate and checklist for auditing their place of business.

Materials Required: Notepad, Pencil

Lunch will be provided.

**Date/Time:**

Saturday, March 28, 2009, 8:00am to 12:00noon

**Cost:**

Non-Member Workshop Price: \$150.00

Member Workshop Price: \$125.00

**Instructor:**

Tehri Parker, MREA Executive Director

**Click on Site to Register:**

<http://www.the-mrea.org/workshops.php?id=1234198030>