

## **2010 Home Products Show™**

### **Seminar Schedule** *(As of February 23, 2010)*

Admission to seminars is free. Thanks to Madison, Gas & Electric Co. for supporting the seminars through sponsorship of Seminar Room D.

### **Friday, March 5**

#### **Hybrid Heating Systems**

##### **3 p.m., Seminar Room A**

Learn what a heat pump is, how it operates and how a hybrid heat pump, heating and cooling system operates. This seminar will also cover heat pump efficiency, how much a heat pump would run in this climate, and how a heating/cooling professional determines the correct size for your home.

#### **Solar Electric and Heating Systems**

##### **3 p.m., Seminar Room B**

This seminar will include an overview of solar electric, solar water heating and solar pool heating systems. The speaker will explain the difference between the three different systems and how they can work in your home.

#### **Repair Versus Replace:**

##### **What to Do with Older Windows**

##### **3 p.m., Seminar Room C**

Is it really necessary to replace windows in order to achieve a respectable u-value? We will explore the options for this question in a fun, information-packed seminar. The answer to this question might not be what you think.

#### **GreenTeriors**

##### **3 p.m., Seminar Room D**

Green interior design without breaking the bank! Learn how to improve your home and life, all on a budget.

#### **Designing a Kitchen That Works for You**

##### **5 p.m., Seminar Room A**

Kitchen design is a critical component of building or remodeling projects. While yesterday's kitchen was simply a place to prepare meals, today it's a gathering place for the family. With so many choices to consider, find out how to sort through the process and design a kitchen that works for you.

#### **Designing Your Dream Fireplace**

##### **5 p.m., Seminar Room B**

Learn about fireplace styles, finishes, accessories and how to create balance with the rest of your home. This seminar will also show you how to accessorize to give your fireplace a perfect look. This is a great seminar for someone looking to update an existing fireplace or design one.

#### **Indoor Air Quality Solutions**

##### **5 p.m., Seminar Room C**

It's amazing how the quality of your home's air affects the quality of your life. This seminar will discuss indoor air quality as a four-part system consisting of temperature control, humidity control, ventilation and filtration. Learn how an indoor air quality system can keep your whole house as healthy, comfortable and energy efficient as it can be.

#### **Building Green - The Importance of the Design Phase**

##### **5 p.m., Seminar Room D**

Seventy percent of the environmentally friendly aspects of a home's construction are implemented within its design. You'll walk away with a better understanding of smart design that's focused with a green lens to produce maximum points when utilizing the available certification programs for green building. Interior, exterior and outdoor lot site implementations will be discussed.

### **Saturday, March 6**

#### **Adding a Fireplace to Any Home or Remodeling Project**

##### **10 a.m., Seminar Room A**

This seminar will guide homeowners through the process of adding a fireplace to their homes from the planning stage to a finished project. Get design ideas and important safety information.

#### **Building an Energy Efficient Home from the Ground Up**

##### **10 a.m., Seminar Room B**

Designing a high performance home in northern climates begins with a basic understanding of the environmental influences of the site and climate, the impact that it has on the building geometry and the details of energy movement as it relates to the exterior thermal shell design. But it doesn't end there. Summer cooling, lighting, electrical and domestic hot water are all part of the energy consumption pie. This seminar will guide you through the basic principles behind designing an energy efficient house and will help you sort through the seemingly endless amount of information available on products, materials and technologies.

#### **Designing a Kitchen That Works for You**

##### **10 a.m., Seminar Room C**

Kitchen design is a critical component of building or remodeling projects. While yesterday's kitchen was simply a place to prepare meals, today it's a gathering place for the family. With so many choices to consider, find out how to sort through the process and design a kitchen that works for you.

## **Geothermal Heat Pumps for Your Home** **10 a.m., Seminar Room D**

The session will cover the basic science and principles of how ground source heat pumps (GSHPs) work, new and retrofit applications for your home, the benefits of using GSHPs and sample residential cases.

## **Repair Versus Replace: What to Do with Older Windows**

**12 p.m., Seminar Room A**

Is it really necessary to replace windows in order to achieve a respectable U-value? We will explore the options for this question in a fun, information-packed seminar. The answer to this question might not be what you think.

## **The Home Building Process**

**12 p.m., Seminar Room B**

An experienced panel, including a builder, Realtor®, lender, and supplier, will provide a broad base of information and advice about all aspects of the home building process. The format of this session will include an open and interactive question and answer opportunity.

## **A Full Fiberglass Exterior - Now That's New!**

**12 p.m., Seminar Room C**

Year after year you get excited for a new product to solve multiple problems on your home's exterior. What can hold up to hail, high winds, won't rot, or crack? Fiberglass! Fiberglass roofing, fiberglass siding, and fiberglass windows and doors—learn about the greenest, most sustainable exterior products available to you today.

## **Incentives for Energy Efficient Improvements**

**12 p.m., Seminar Room D**

Learn about federal tax credits and state rebates and how much they improve the payback for home energy improvement projects.

## **Radiant In-Floor Heating**

**2 p.m., Seminar Room A**

Learn about how radiant in-floor heat works and see if it is a good option for your home. This seminar will discuss options in radiant in-floor heat and considerations for homeowners.

## **Sunrooms & Additions**

**2 p.m., Seminar Room B**

Would you like more sunlight in your home? Do you need more space to live your lifestyle? These are just a few questions to ask if you're thinking about building a sunroom or addition. This seminar will help you answer these questions and many more! It will also give you different options to use and help you with cost factors, choosing a builder and discuss green building.

## **Saturday, March 6**

### **Enhance Your Home with Color**

**2 p.m., Seminar Room C**

Learn how to use multiple colors in one room to change the feel, shape and volume of the space. This seminar will also cover choosing colors by the feeling of the room vs. selecting colors based on your personal favorites.

### **Going Solar for Your Home**

**2 p.m., Seminar Room D**

Solar water heating and solar electric systems are a great way to reduce costs and the environmental consequences of home energy usage. Solar water heating systems can meet 60 percent of home hot water needs. Solar electric systems can meet 100 percent or more of a home's needs. Join us to learn more about solar systems, incentives, site assessments, etc.

### **Insulation Options for Your Home**

**4 p.m., Seminar Room A**

Have you always wanted to know what an R-Value is and what it means to your home's efficiency? Learn about insulation options, why it is an important feature for your home and what options are best for you.

### **Designing Your Dream Fireplace**

**4 p.m., Seminar Room B**

Learn about fireplace styles, finishes, accessories and how to create balance with the rest of your home. This seminar will also show you how to accessorize to give your fireplace a perfect look. This is a great seminar for someone looking to update an existing fireplace or design one.

### **Solar Electric and Solar Heating Systems**

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This seminar will include an overview of solar electric, solar water heating and solar pool heating systems. The speaker will discuss the difference between the three different systems and how they can work in your home.

### **GreenTeriors**

**4 p.m., Seminar Room D**

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## **Sunday, March 7**

### **It's Your Credit Score - How It Works**

**11 a.m., Seminar Room A**

In today's environment, credit scores matter more than ever. Eighty percent of all credit scores contain an error. Twenty-five percent are low enough to

have someone denied a loan. This presentation will give you the tools to understand your individual score and how it works.

### **The Home Building Process**

#### **11 a.m., Seminar Room B**

An experienced panel, including a builder, Realtor®, lender, and supplier, will provide a broad base of information and advice about all aspects of the home building process. The format of this session will include an open and interactive question and answer opportunity.

### **Transforming Your Space - Using Decorative Glass and Resins to Gain Additional Light, Privacy and "Wow" Factor!**

#### **11 a.m., Seminar Room C**

Want additional privacy or increased light in darker areas of your home? Concerned about a healthy and sanitary environment for you and your family? Interested in green options for your next remodeling project? If you said yes to any of these questions, decorative glass or resins may be your answer. This seminar will provide you with the basics and benefits of decorative glass and resins and options for your next building or remodeling project. You will see how glass and resins have been used to enhance interior spaces while providing a variety of functional and decorative benefits!

### **Top 5 Energy Myths - How NOT to Save Energy**

#### **11 a.m., Seminar Room D**

Find out which commonly held beliefs about saving energy aren't supported by real-world research. Find out which actions are worth doing.

### **Blending In?**

#### **Give Your Home a Facelift!**

#### **1 p.m., Seminar Room A**

Want to stand out from your neighbors or increase your curb appeal? From low-cost tips to the latest products to help give your home the facelift it needs, join us and see the new trends for 2010!

### **Bath Remodeling for a Variety of Budgets**

#### **1 p.m., Seminar Room B**

Everyone wants a beautiful, modern bathroom. Learn about bathroom design options, materials and real costs during this seminar. This seminar will also discuss new products that will increase your home's value and turn your bathroom into your personal oasis!

### **Creating Spaces You Love**

#### **1 p.m., Seminar Room C**

The choice of what feels nurturing and affirming is a very personal one. This seminar teaches you how to find what is right for you, by reconnecting you with what you love, helping you define what this

looks and feels like, and ultimately creating a road map to follow. This process will build your confidence and help you determine what you actually need to do in your home, whether it's remodeling, updating, or purchasing new décor items.

### **Net-Zero Energy Home**

#### **1 p.m., Seminar Room D**

This seminar will help you understand what a Net-Zero Energy Home is, how to achieve a Net-Zero Energy Home, and how to design and build a home that doesn't require you to purchase energy from an outside source.

### **Value of Green Building or Remodeling Programs**

#### **3 p.m., Seminar Room A**

Learn about the advantages a homeowner gains when having a Home Performance Evaluation and/or certifying projects as Green Built Home™ and the value of building to Wisconsin ENERGY STAR® Homes and Green Built Home standards.

### **Eco-Friendly Flooring**

#### **3 p.m., Seminar Room B**

Discover how the flooring industry has joined the green revolution. Topics to be covered include bamboo flooring, cork flooring, linoleum, tile, and the green qualities of carpet and pad. Carpet reclamation will also be discussed and how recycling your old carpet can help the environment.

### **How to Make Older Homes Cozy & Warm**

#### **3 p.m., Seminar Room C**

Because older homes present unusual challenges, they require individual scrutiny to make them more energy efficient. During this seminar, you will learn the diagnostic equipment and procedures that professional energy consultants use to evaluate and text building shells.

### **Geothermal Heat Pumps for Your Home**

#### **3 p.m., Seminar Room D**

The session will cover the basic science and principles of how ground source heat pumps (GSHPs) work, new and retrofit applications for your home, the benefits of using GSHPs, and sample residential cases. ■