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**DATE:** MONDAY, May 9<sup>th</sup>, 2011

**LOCATION:** Holy Wisdom Monastery

4200 County Highway M Middleton, WI 53562

5:30 – 6:00	Dinner & Social Gathering
6:00 – 6:30	Meeting and Dinner
6:30 – 7:45	<b>Tour</b>



**TOPIC:** LEED Platinum Building Tour of Holy Wisdom Monastery

Holy Wisdom Monastery is a 34,380 sqft facility meeting the needs of the Benedictine Women of Madison in their mission of prayer, hospitality, justice and care for the earth. The new monastery completed in 2009 provides offices, conference rooms, library, IT, dining rooms, commercial kitchen, and large and small assembly/worship spaces. The monastery was designed and constructed at a total project cost of \$246/square foot which is competitive with the cost of comparable conventional buildings. It received a LEED NC 2.2 Platinum Certification at 63 points making it the highest rated LEED NC 2.0, 2.1, or 2.2 project. The HVAC system is a ground sourced heat pump system with a dedicated air handling system. First year energy use intensity (site) was 32.6 kBtu/sqft including solar energy provided by the 20kW PV system for an Energy Star rating of 93.

**PRESENTER:** Mark Hanson, PhD, LEED AP Hoffman LLC

**Mark Hanson** is Director of Sustainable Services for Hoffman LLC a planning, design, and construction management firm where he works in providing sustainable project delivery services for all projects. Mark's work focuses on integrated design and project delivery, daylighting and lighting design, coordination of energy modeling and commissioning, HVAC systems review, renewable energy, and monitoring and verification. Prior to joining Hoffman LLC, Mark served as Executive Director of the Energy Center of Wisconsin from 1994-2001. A Leadership in Energy and Environmental Design (LEED®) Accredited Professional, Mark is a founding board member of the Wisconsin Green Building Alliance, the Midwest Energy Efficiency Alliance, past co-chair of the New York Systems Benefit Charge Advisory Group, and chair of the Wisconsin Green Schools Committee. He is a graduate of Harvard College with a BA in Economics and earned his Masters in Water Resources and Doctorate in Environmental Studies from the University of Wisconsin-Madison.

**RESERVATIONS:** The registration fee for attending this presentation is \$30 for non-members and \$20 for ASHRAE Madison Chapter members, which includes the meal. There is no cost for students. Please make checks payable to Madison ASHRAE Chapter. To make reservations, log-in at the following website: [REGISTER 5-9-11](#)

Please RSVP by:  
**Noon Thursday, May 5<sup>th</sup>**



The website is preferred for reservations, but you can also contact Kay Nachreiner at [madisonashrae@gmail.com](mailto:madisonashrae@gmail.com) or by phone at (608) 836-4488 ext 10.