

# WMAIA programs

## **UMASS Building Construction Technology Spring 2019 Lecture Series**

Registration is by invitation of the UMASS BCT Program

Please note: *this program is free and open to the public*

*Architects who want LUs recorded, please complete this registration form and submit the administrative fee.*

For **USGBCI CES** credits – information is provided on site

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### **ALL PROGRAMS TAKE PLACE IN DESIGN BUILDING UMass/Amherst Free Program Parking in Lots 62 & 63 (adjacent to the building)**

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Monday, February 11 | 4:00-5:15 | 170 Design Building

#### **MEASURING SUSTAINABILITY & IMPLEMENTING SUSTAINABLE SYSTEMS AT UMASS –1 HSW**

Ezra Small, MS: Campus Sustainability Manager at the University of Massachusetts

This presentation will provide insight into how sustainability and sustainable systems are planned, implemented and measured at UMass Amherst. Topics include campus and building energy consumption, renewable energy systems, green building design, alternative transportation systems, sustainable development planning and idea funding, sustainability strategic planning, climate change data/resiliency/impacts, sustainable procurement and food systems, and zero waste solutions.

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Monday, March 4 | 4:00-5:15 | 162 Design Building UMass/Amherst

#### **THE ROLE OF ENERGY MODELING IN BUILDING DESIGN & CONSTRUCTION –1 HSW (pending approval)**

Peter Levy, MS: Principal GreenEngineers

An overview of the role that energy modeling plays in the design of buildings; including discussions about how energy models are used to inform design, pursue LEED (and other) certifications, procure utility incentives, and demonstrate code compliance. Additionally, how daylight modeling is used to optimize daylight opportunities, mitigate glare problems, and pursue LEED certification.

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Monday, March 25 | 4:00-5:15 | 170 Design Building UMass/Amherst

#### **MAKING NET ZERO HOMES AND ENERGY RETROFITS AFFORDABLE –1 HSW (pending approval)**

Kent Hicks, Kent Hicks Construction

To make a substantial and faster impact on reducing carbon emissions in our built environment, we need to remove the cost barriers of energy efficiency in new homes and of energy retrofitting our massive existing housing stock. Key to this strategy is the methodology of designing and building assemblies and systems that reduce building materials and increase construction efficiency while using healthy and low embodied carbon resources.

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Monday, April 22 | 4:00-5:15 | 170 Design Building UMass/Amherst

#### **DIVERSITY IN CONSTRUCTION: CHANGING AN INDUSTRY - –1 HSW (pending approval)**

Lisa Clauson: Director of Strategic Partnerships for the New England Carpenters Labor Management Program (NECLMP) in Central and Western MA

Lisa works for NECLMP, recruiting women and people of color to the field and working with owners of to require diversity of their construction crews. This presentation will provide an overview of diversity initiatives of the Worcester Redevelopment Authority, Holy Cross College, Williams College, the City of Springfield and Easthampton. Finally, the speaker will challenge the audience to become allies in this movement and use their influence with owners to encourage them to address this issue and consider incorporating diversity goals or requirements into their jobs.

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**UMASS – Building Construction Technology Spring 2019 Lecture Series**

**REGISTRATION FORM**

. To register for Learning Units please complete this form and return with payment **ASAP**

There are \_\_\_\_\_ people in my party. If you have more than three, please use a second sheet. Please list the names of all the people attending the program.

Name, AIA # \_\_\_\_\_

Name, AIA # \_\_\_\_\_

Name, AIA # \_\_\_\_\_

	<u>2/11</u>	<u>3/4</u>	<u>3/25</u>	<u>4/22</u>	<u>ALL4</u>		<u>TOTAL</u>
<b>AIA Member .....</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>\$10</b>	<b>\$30</b>	<input type="checkbox"/>	<b>\$ _____</b>
<b>Non-member Architect.....</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>\$60</b>	<input type="checkbox"/>	<b>\$ _____</b>
<b>UMASS Faculty &amp; Staff Architects.....</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<input type="checkbox"/>	<b>\$ <u>0</u></b>

**Or not seeking credit**

\_\_\_\_ I have attached below a check or money-order for \$ \_\_\_\_\_ payable to WMAIA

\_\_\_\_ Please charge by (check one) \_\_\_\_ Visa \_\_\_\_ MC \_\_\_\_ AMEX \$ \_\_\_\_\_ Total Amount

Credit card number \_\_\_\_\_ Exp date \_\_\_\_\_ Security Code \_\_\_\_\_

Print the name exactly as it appears on credit card \_\_\_\_\_

Print your name: \_\_\_\_\_

Firm: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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Clip check or money order here and mail to:

WMAIA

c/o Lorin Starr, Executive Director, 71 South Main Street, Sunderland, MA 01375

or fax to: 413-253-9744

or scan and email to [director@wmaia.org](mailto:director@wmaia.org)