

CEU Extravaganza 141 Schedule:

- 9:00 am – 10:00 am Program Title: *“Architectural Woodwork Standards History and Development”*
Presenter: Margaret Fisher, Communications Strategist, Architectural Woodwork Institute
- 10:30 am – 11:30 am Program Title: *“Latest Commercial Roofing Technologies and Trends 2019”*
Presenter: Nick Mendenhall and Ric Aranguren, RCI Great Lakes Chapter
See Presenter Bios Below
- 12:00 noon – 1:30 pm Lunch – Keynote Speaker
Aaron K. Foley, City of Detroit’s Chief Storyteller, author of *How to Live in Detroit Without Being a Jackass*
Aaron’s Bio: <https://aaronkfoley.com/about/>
- 2:00 pm – 3:00 pm Program Title: *“Engineered Wood Product Building and Energy Codes”*
Presenter: Matthew Brown, APA (Engineered Wood Association)
See Course Description and Presenter Bio Below
- 3:30 pm – 4:30 pm Program Title: *“Optimized Acoustics”*
Presenter: Gary Madaras, PhD, INCE, ASA, CAA, Assoc. AIA

Program Title: *“Architectural Woodwork Standards History and Development”*

Presenter: Margaret Fisher

Friday, April 12 | 9:00am – 10:00am



Honorary Lifetime Member of the Architectural Woodwork Institute, Margaret Fisher has been involved in the custom woodwork industry for three and a half decades. Recognized as an industry leader, she has served as President and Vice President of the Wisconsin Chapter and served on the AWI National Board of Directors twice.

Wood & Wood Products Magazine featured her as a 2010 Market Leader. A past recipient of the Claude Twillenmeier award, she has also served on the Sustainable Resources Think Tank and Education Planning Committee.

As AWI's most prolific speaker, thousands of design professionals and contractors all over North America have attended her educational programs on Woodwork Quality Standards, Cores, Veneering, Moldings, Finishes, Using Wood in a LEED® project and how to overcome your fear of speaking which she has been authoring and instructing since 1997. Woodworkers have listened to her 12-part podcast series on Using Wood in a LEED project and attended her trainings.

Margaret Fisher is now the Communications Strategist of the Architectural Woodwork Institute.

About the Course Margaret Fisher will be presenting:

AWI is AIA Education Provider G003

Course Description: AWS2017 Architectural Woodwork Standards History and Development

Learn how AWI became the leader in developing reference Standards for Architectural Woodwork and learn about the radical advances that have been made in Custom Architectural Woodwork Standards Development. Recognize the measurable qualities and differences of custom woodwork Aesthetic Grades and new Performance Duty Levels. Understand the importance of specification essentials that protect the integrity of the design intent and the owners' best interests.

Program Title: *“Latest Commercial Roofing Technologies and Trends 2019”*
Presenter: Nick Mendenhall and Ric Aranguren
Friday, April 12 | 10:30am – 11:30am



January 30, 2017

MWA is pleased to announce that Nick Mendenhall will be rejoining MWA to compliment the SE Michigan sales market for MWA. He holds a Masters in Architecture degree from Lawrence Technological University and is a USGBC/GBCI LEED certified professional. Nick has over 20 years of diverse experience in the construction profession. He has worked in design, construction, sales, and owner’s representative positions within the commercial, institutional and industrial markets. His experience has positioned him to provide critical insight and understanding of the unique expectations and goals that are desired from our owners, specifiers and contractors.

His career has also provided opportunities to work on cutting edge roofing projects such as the world's largest living roof at the Ford River Rouge Plant and Firestone's first 30 Year Warranted Metal Roof System at the University of Michigan's Crisler Arena.

Mr. Mendenhall will provide technical support to our owners, architects, engineers, contractors and distributors and will bring exceptional service with the integrity and professionalism that has positioned MWA Commercial Roofing Solutions as the industry leader in commercial roofing.

EDUCATION

- Lawrence Technological University, Southfield, MI
 - Master of Architecture
 - Bachelor of Science in Architecture

PROFESSIONAL AFFILIATIONS

- LEED Accredited Professional
- CSI - Construction Document Technologist

NICK MENDENHALL
mendenhallnick@mwacrs.com
Cell: 248-986-8018



Program Title: *“Latest Commercial Roofing Technologies and Trends 2019”*
Presenter: Nick Mendenhall and Ric Aranguren
Friday, April 12 | 10:30am – 11:30am



RICARDO ARANGUREN
rica@srs1.com
810-343-1818

Ricardo has been involved with Commercial Roofing for 34 years. Starting in 1985 as a manufacturer's representative, until present day his career has been focused on all aspects of the commercial roofing business from design, installation, distribution, detailing, training, specifications, and technical sales.

His consulting and teaching experience covers many interactions within the commercial roofing business sector including: architects, engineers, designers, consultants, contractors, owners, roofers, and inspectors.

Commercial product knowledge includes Single-Ply Membranes, BUR Systems, SBS and APP Modified Systems, Coatings, Metal Roofing/Components, and Paver and IRMA Roof Systems.

Education:

- ♦ Michigan State University, East Lansing, MI
 - ♦ Bachelor of Arts

Affiliations:

- ♦ CSI Board Member (Construction Specification Institute)
- ♦ RCI Great Lakes Chapter Member.
- ♦ IFMA Member (International Facilities Management Association)

Course Summary: Market analysis of the Low Slope Commercial Roofing Segment and Current Trends.

Program Title: *“Engineered Wood Product Building and Energy Codes”*

Presenter: Matthew Brown

Friday, April 12 | 2:00pm – 3:00pm



Matt Brown is an Engineered Wood Specialist at APA – The Engineered Wood Association. He is located in Indiana and works with builders, designers, code officials and suppliers across the greater Chicago area and surrounding region. His career in the construction industry began over 10 years ago as the Design and Quality Manager for a production builder in northern Indiana overseeing the company’s design process and warranty service. Matt then moved into the energy rating industry working as Director of Research and Development for a large energy consulting firm, advising builders located in the states of Indiana, Illinois and

Michigan. As a member of the Indiana Builders Association, he became involved in code development, training, and education that extended beyond Indiana and into neighboring states. At the national level, Matt has been active in the development of the International Energy Conservation Code and is an ICC Certified Residential Energy Code Inspector/Plans Examiner, a HERS Rater and Certified Green Professional (CGP). Matt combines his structural design background with his energy conservation expertise for APA by assisting builders and designers in cost effectively meeting both the structural and energy efficiency requirements of the code that are necessary in satisfying the demands of today’s savvy home buyers and building owners.

Course Description:

This course highlights ten common framing issues and details the code requirements and simple fixes. Everything from load path to common energy details are covered. Common flashing and moisture management strategies are also covered.

Attendees will have understanding in:

- Common load path issues
- Wall bracing requirements
- Holes and notches in beams
- Moisture and energy management
- Preventing common call back issues with proper installation

Program Title: "*Optimized Acoustics*"
Presenter: Gary Madaras
Friday, April 12 | 3:30pm – 4:30pm