

| Continuing Education Classes | | | |
|-------------------------------------|------------|--|--|
| Start | Finish | | Credit |
| 9:00 a.m. | 9:50 a.m. | <p>HEW 601-Building Envelope Technologies for Energy Efficient Designs</p> <p>An overview of present Energy Conservation Codes and Standards with emphasis on those sections affecting building envelope performance. This course is delivered as an on-site instructor-led session only and is good for 1 SD/HSW Learning Unit.</p> | <p>Room: 19A</p> <p>Credits: 1 AIA, 1 SD/HSW L/U</p> <p>Instructor: Huber Engineered Wood</p> |
| 9:00 a.m. | 9:50 a.m. | <p>Building High Performance Homes with Propane</p> <p>This course provides a data-driven look at the role of propane as an energy option in today's high-performance homes. The course compares propane with other available energy sources in terms of its availability, applications, and environmental footprint. At the technology level, the course examines 12 different propane applications in terms of their functionality, efficiency, cost-effectiveness, and environmental impact.</p> | <p>Room: 19B</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: Propane Education and Research Council</p> |
| 10:00 a.m. | 10:50 a.m. | <p>Quick Estimating App For Quoting Roofing, Siding, and Replacement Windows</p> <p>Learn how you can take 8 photos with GAF e360 APP and receive a fully measured, customizable 3D model of any home. Use the measurements to create an accurate estimate for the homeowners and easily customize the C163D model to show them what the end result will look like. Save time estimating and close more sales.</p> | <p>Room: 19A</p> <p>Non Credit Class</p> <p>Instructor: GAF</p> |
| 10:00 a.m. | 10:50 a.m. | <p>Benefits of Daylight and Fresh Air in Residential Design</p> <p>Through this course you will learn how skylights can contribute and provide the benefits of natural ventilation, daylight and energy efficiency to ensure good health and wellbeing in residential applications.</p> | <p>Room: 19B</p> <p>Credits: NARI 1 Hour, AIA 1 LU/HSW</p> <p>Instructor: Velux Skylights</p> |
| 10:00 a.m. | 10:50 a.m. | <p>Section 502 (Direct & Guaranteed) - USDA's Single Family Housing Direct Loans</p> <p>The Section 502 Direct Loan Program assists low-income applicants obtain decent, safe and sanitary housing in eligible rural areas by providing payment assistance to increase an applicant's repayment ability. USDA will review the eligibility requirements for this program and answer your questions.</p> | <p>Room: 19C</p> <p>Credits: Non-Credit Class</p> <p>Instructor: USDA Rural Development</p> |
| | | | |

Continuing Education Classes (Continued)

| Start | Finish | | Credit |
|--------------|---------------|--|--|
| 11:00 a.m. | 11:50 a.m. | <p>Expanding Outdoor Living with Propane</p> <p>Propane gas is considered to be a clean alternative fuel by the EPA; it is a versatile and environmentally safe fuel source for healthy and sustainable living. Many people use propane to fuel their outdoor grills or barbecues, but it's much more versatile than a cooking fuel in residential outdoor applications. This learning unit will explore alternative uses for propane, specifically for outdoor use in and around a home.</p> | <p>Room: 19A</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: Propane Education and Research Council</p> |
| 11:00 a.m. | 11:50 a.m. | <p>Engineered Lumber Practices and LSL Applications</p> <p>Understanding the new building code changes and how engineered lumber offers a cost effective solution.</p> | <p>Room: 19B</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: LP Building Products</p> |
| 2:00 p.m. | 2:50 p.m. | <p>Stacked Stone Siding: Understanding Mortarless Stone Veneer</p> <p>Understanding the Mortarless Stone Veneer category and what makes it a better installation system.</p> | <p>Room: 19A</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: Boral Stone</p> |
| 2:00 p.m. | 2:50 p.m. | <p>Considerations in Rainscreen Cladding Design; Exterior Moisture – Risk, Design and Applications</p> <p>Provides a high level explanation about building owner considerations and how it relates to building envelope design requirements and discusses several risk factors in relation to moisture management in building envelopes</p> | <p>Room: 19B</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: James Hardie</p> |
| 2:00 p.m. | 2:50 p.m. | <p>Section 504 -USDA's Single Family Housing Repair Loans & Grants Program</p> <p>The Section 504 program provides loans to very-low-income homeowners to repair, improve or modernize their homes or grants to elderly very-low-income homeowners to remove health and safety hazards. USDA will provide examples of what can be covered and details who may apply, as well as answer you questions.</p> | <p>Room: 19C</p> <p>Credits: Non-Credit Class</p> <p>Instructor: USDA Rural Development</p> |
| | | | |

Continuing Education Classes (Continued)

| Start | Finish | | Credit |
|------------------|------------------|--|--|
| 3:00 p.m. | 3:50 p.m. | <p>Keys to Success with LP SmartSide Trim & Siding</p> <p>This module covers moisture protection principles, key installation guidelines, finishing, special consideration with prefinished products, warranty and claims information, and safety tips.</p> | <p>Room: 19A</p> <p>Credits: AIA 1 Hour C/E</p> <p>Instructor: LP Building Products</p> |
| 3:00 p.m. | 3:50 p.m. | <p>Performance Characteristics of Pultruded Fiberglass for Windows and Doors</p> <p>This redesigned program focuses on the strength, durability, thermal efficiency, and green-sustainable properties of pultruded fiberglass. It describes the manufacturing processes and the environmental advantages of pultruded fiberglass as a window and door material.</p> | <p>Room: 19B</p> <p>Credits: AIA 1 LU/HSW</p> <p>Instructor: Marvin and Integrity Windows and Doors</p> |
| 5:30 p.m. | 7:00 p.m. | <p>Path to Home Ownership</p> <p>USDA Rural Development's Section 502 Direct Loan Program provides a path to homeownership for modest income families living in rural areas, and families who truly have no other way to make affordable homeownership a reality. Providing these affordable homeownership opportunities promotes prosperity, which in turn creates thriving communities and improves the quality of life in rural areas.</p> | <p>Room: 19A</p> <p>Credits: Non-Credit Class</p> <p>Instructor: USDA Rural Development</p> |

| Outside Demonstrations - All Day Long | | | |
|--|---------------|--|-----------------------|
| Start | Finish | | Presenter |
| 9:00 a.m. | 10:00 a.m. | Grilling Demonstration | AOG Grill |
| 10:00 a.m. | 11:30 a.m. | Brunch on the Grill | Lauri Jo Bennett |
| 1:00 p.m. | 2:00 p.m. | Reverse Sear Technique- Grilling the Perfect Steak | AMG Grills |
| 2:00 p.m. | 3:00 p.m. | Grilling Demonstration | Holland Grill |
| 3:00 p.m. | 4:30 p.m. | Appetizers on the Grill | Lauri Jo Bennett |
| All Day | | Understanding OSHA Silica Dust Rules; New Circular Saw Dust Systems | James Hardie Siding |
| All Day | | Siding Installation - Hands on Training All Day Long | James Hardie Siding |
| All Day | | Technical Advice, and Product Knowledge | James Hardie Siding |
| All Day | | Come Put Our Products to the Test Learn More About AdvanTech® Flooring and ZIP System® Sheathing and Tape on the Prove It Tour™. Experience Hands-On Product Demonstrations, Speak with Product Experts and Get Your Questions Answered Through One-On-One Interactions. | Huber Engineered Wood |
| All Day | | Stone Veneer: Applications, Performance, Installation Practices | Boral Stone Veneer |

| Inside Demonstrations - Room 14 | | | |
|--|---------------|--|-----------------------------|
| Start | Finish | | Presenter |
| 10:00 a.m. | 10:20 a.m. | Short & Paulk Builder Toolkit Smartphone APP/ Plygem Home Visulator | Short & Paulk Smart APP |
| 10:30 a.m. | 10:50 a.m. | Chalkpaint Projects | Valspar |
| 11:00 a.m. | 11:20a.m. | ECMD Intex PVC Railing | |
| 11:30 a.m. | 11:50 a.m. | Design Ideas and Applications Using Stacked Stone Veneer. | Boral Stone |
| 12 Noon | 11:40 a.m. | Add Distinction and Definition to Homes and Outdoor Living Spaces with a Stylish Exterior Railing System | Intex Millwork Solutions |
| 12:30 a.m. | 12:50 a.m. | Choosing the Correct Caulk | Valspar Painting Tips |
| 1:00 p.m. | 1:20 p.m. | Innovative Tool Solutions | Milwaukee Power Tools |
| 1:30 p.m. | 1:50 p.m. | Different Paint Sheens - Picking the Right Paint for Your Room | Valspar Painting Tips |
| 2:00 p.m. | 2:20 p.m. | Crown Heritage Stair Parts | |
| 2:30 p.m. | 2:50 p.m. | Innovative New Flooring Products | Shaw Hard Surfaces Flooring |
| 3:00 p.m. | 3:20 p.m. | Innovative Decking Accessories | ProWood Treated Lumber |
| 3:30 p.m. | 3:50 p.m. | Picking the Right Painting Tools - Tape, Rollers, & Brushes | Valspar Painting Tips |
| 4:00 p.m. | 4:20 p.m. | Innovative Tool Solutions | Milwaukee Power Tools |
| 4:30 p.m. | 4:50 p.m. | Pick a New Front Door and See What It Will Look Like on Your House | Therma-Tru Doorways App |

Inside Demonstrations - Room 19A

| Start | Finish | | Presenter |
|--------------|---------------|--|--------------------------|
| 12:30 p.m. | 12:50 p.m. | Creating Designer Looks at Budget Pricing Using Mouldings and Trim | Metrie |
| 1:00 p.m. | 1:20 p.m. | The Benefits of Replacement Windows - Lower Your Power Bill and Make Your Home More Comfortable Year Around | ModernView Windows |
| 4:30 p.m. | 4:50 p.m. | Mouldings and Trim: Creating Designer Looks at Budget Pricing | Metrie |
| 5:00p.m. | 5:20 p.m. | Options on Refinishing your Deck | Cabots Stains & Finishes |

| Inside Demonstrations - Room 19B | | | |
|---|---------------|---|------------------------------------|
| Start | Finish | | Presenter |
| 12:30 p.m. | 12:50 p.m. | Adding Daylight to your Home - The Science of Light <i>See Before and After Skylight Installations</i> | Velux Skylights |
| 1:00 p.m. | 1:20 p.m. | The Energy Savings Benefits of Using Solar Board Radiant Barrier Sheathing in Your Home | Norbord Solar board |
| 4:30 p.m. | 4:50 p.m. | The Benefits of Replacement Windows - Lower your Power Bill and Make Your Home More Comfortable Year Around. | ModernView Windows |
| 5:00 p.m. | 5:20 p.m. | Innovative New Flooring Products | Shaw Hard Surfaces <i>Flooring</i> |
| 5:30 p.m. | 5:50 p.m. | Short & Paulk Builder Toolkit Smartphone APP/ Plygem Home Visulator/Chalk Paint Projects | Short & Paulk Smart APP |

Inside Demonstrations - Room 19C

| Start | Finish | | Presenter |
|-------------------|-------------------|--|---------------------------|
| 11:10 a.m. | 11:30 a.m. | Innovative Decking Accessories | ProWood Treated Lumber |
| 11:40 a.m. | 12 Noon | Options on Refinishing your Deck | Cabots Stains & Finishes |
| 12:10 p.m. | 12:30 p.m. | Break | |
| 12:40 p.m. | 1:00 p.m. | Short & Paulk Builder Toolkit Smartphone APP/ Plygem Home Visulator/Chalk Paint Projects | Short & Paulk Smart APP |
| 1:10 p.m. | 1:30 p.m. | Pick a New Front Door and See What it Will Look Like on Your House | Therma-Tru Doorways App |
| 3:30 p.m. | 3:50 p.m. | Find Out About the Newest Composite Deck Board on the Market Now Available at a Budget Price | Fiberon Composite Decking |
| 4:00 p.m. | 4:20 p.m. | Adding Daylight to your Home - The Science of Light See Before and After Skylight Installations | Velux Skylights |
| 4:30 p.m. | 4:50 p.m. | Short & Paulk Builder Toolkit Smartphone APP/ Plygem Home Visulator | Short & Paulk Smart APP |