

“The Inspection Process”

St. Louis ASHI Chapter

Spring Seminar • March 26, 2010

Maryland Heights Center • 2344 McKelvey Rd. • 314-738-2599



7:30 – 8:00 AM

Registration, continental breakfast

8:00 – 8:30 AM

Welcome

Chapter President Curt Pohlman

Keynote Speaker

The history of ASHI and the St. Louis Chapter

Gerald Loesch P.E.,

Past President ASHI & St. Louis Chapter

8:30 – 9:45 AM

Electrical Issues

Rick Hill, St. Louis County Chief Electrical Inspector

9:45 – 10:00 AM

Break

10:00 – 11:15 AM

Recognition of Foundation Issues

David Birenbaum P.E.

Engineered Inspection & Consulting Services, LLC

11:15 – 12:30

Cladding systems and wall moisture

Tyler Cluff & Rich Layton, Mosby Building Arts, Ltd.

12:30 – 1:30 PM

Lunch

1:30 PM – 2:45 PM

Home pressure imbalances &

hazards from house exhaust systems

Scott Mosby, Mosby Building Arts, Ltd.

2:45 PM – 4:00 PM

HVAC - Testing & inspecting various systems and failure modes

Mike Stein, ALRO Heating & Cooling

4:00 PM – 4:15 PM

Break

4:15 PM – 5:30 PM

Sloped & flat roofing defect recognition

Bob Hart, Crown C Supply

5:30 PM – 6:00 PM

Sewer lateral inspections

Kevin Mahoney, River City Sewer

6:00 PM

Closing comments & door prizes

6:00 PM – 7:00 PM

Testing for approved out-of-state CEU

Speakers for ASHI St. Louis Chapter Spring 2010 Seminar

Rick Hill

Chief Electrical Inspector, St. Louis County

Rick Hill has more than 25 years in electrical code enforcement and has spent the last 15 years as the Chief Electrical Inspector for St. Louis County. Rick has 15 years serving as the secretary of the St. Louis County Electrical Code Review Committee and the Board of Electrical Examiners. Rick has served as past President of the St. Louis Chapter, International Association of Electrical Inspectors. Mr. Hill is a certified electrical inspector and plans examiner. He holds Electrical License #1343.

David Birenbaum, P.E.

Owner, Engineered Inspection & Consulting Services, LLC

David Birenbaum is a licensed engineer in Missouri and Iowa and has been a Certified ASHI member for more than 10 years. He served the St. Louis Chapter as President in 2009. Dave earned a Bachelors in Civil Engineering and Masters in Engineering Management from the University of MO – Rolla. Dave performs inspections of residential dwellings, manufactured home foundations, multi-family, commercial, church, and school structures. His practice includes structural design for building repairs of various kinds as well as preparation of full plans and specifications including construction of room additions, house moves, small commercial, and bank designs. Several times a year Mr. Birenbaum provides expert witness testimony. Past employment includes serving as Manager of Engineering for the Missouri Public Service Commission and in engineering consulting roles in utility design. In his spare time Dave volunteers as a Boy Scout and Venture Crew leader, Rebuilding Together inspector, designer for Engineers-Without-Borders, and volunteers at a St. Charles County food pantry.

Tyler Cluff

Mosby Building Arts, Ltd.

Tyler Cluff has been the Production Manager for Mosby Building Arts since 2004. He thrives on the accomplishment of helping homeowners' dreams come to fruition and guiding his team of highly trained remodeling professionals. Mr. Cluff started in the building trade as a roofing contractor in Utah. As he saw the need for quality construction, he obtained his General Contractor's license and started framing homes. Over the next ten years, he supervised and trained multiple framing crews that built five to six custom homes per year. In 2000, Tyler moved his family to St. Louis for a position as a project manager in a commercial remodeling firm, gaining extensive experience in the commercial applications of remodeling. In 2003, he transitioned into residential remodeling, mastering the unique challenges it presents.

Tyler is well versed in building codes, the vast array of building materials, and creating sound structures. Leadership is a passion of Tyler's that he works to instill in others. Mr. Cluff maintains the following credentials: Environmental Protection Agency Certified Lead Renovator; 5-Star Roofing Certification; Community Emergency Response Teams (CERT) volunteer; and is Building Performance Institute (BPI) trained.

Rich Layton

Mosby Building Arts, Ltd.

Rich Layton was fascinated by remodeling projects and new homes being built in his childhood, and went to work for construction companies as soon as he could. He diligently learned all aspects of construction through a series of remodeling and home building firms, including his own.

Rich joined the Mosby team in 1999 as a Production Manager, and became a Home Consultant in 2004 helping homeowners make smart choices for the best solutions. Mr. Layton has over 30 years of remodeling experience on houses of all ages and has been nicknamed "The House Doctor" because of his ability to accurately diagnose and improve the health of any home. He has been recognized by national industry leaders for his management strength as the Consultation team leader, construction materials expert, exterior renovations specialist and controlling residential water and moisture issues. Rich's passion is improving lives by helping to create the perfect home. Mr. Layton has obtained the following certifications: Certified Graduate Remodeler (CGR); Certified Graduate Builder (CGB); 5-Star Certification in Roofing, Siding & Moisture; Energy Star certification; and is Building Performance Institute trained.

Scott Mosby

Mosby Building Arts, Ltd.

KMOX Answer Man, Scott Mosby is recognized as the face and voice of the St. Louis remodeling industry and a trusted consumer advisor. Every Saturday morning since 1996, Scott advises and educates homeowners about the best solutions for their homes and lives on "The KMOX Home Improvement Show".

Scott's career spans over 35 years of home enhancement, leadership, education and advice, with experience as a carpenter, project manager, business leader, and industry educator. Scott sets a high standard of knowledge and integrity in the remodeling industry. Known for his candor and plain-spoken explanations in building and remodeling methods, Scott is a widely sought-after public speaker, and industry activist and trainer.

Backed by numerous industry credentials, Scott leads the Mosby Building Arts, Ltd. Team, the leading source for remodeling and home enhancement answers in the St. Louis area for over 60 years. Mosby Building Arts was recognized as a "Top 20 Remodeling Firm" by Professional Remodeler magazine in 2007, and was selected to Remodeling Magazine's "Big 50" list of the nation's top remodeling firms since 1995. The firm is often recognized with local and national awards for design, work quality and construction methods.

Mike Stein

ALRO Heating & Cooling

Mike Stein is the General Manager of ALRO Heating & Cooling responsible for 8 full time licensed Technicians. Mr. Stein has been in the HVAC business over 30 years, the past 6 with ALRO and was previously owner of another company for 25 years. Michael is president of a BNI Chapter and was on the board of KWMU National Public Radio. Michael was recently named the Business Person of the Year at the NW Chamber of Commerce. Michael is on several Community organizations with Bridgeton and Overland Cities and has been an Affiliate member of St. Louis ASHI for the past two years.

ALRO has won the top honors for National Dealer of the Year for Carrier two years in a row, an unprecedented feat. ALRO is a member of the Association of Heating and Cooling Contractors in St Louis with an A+ rating with Angie's List and the BBB. ALRO Technicians are fully licensed with St Louis City, St. Louis County, and St Charles County. ALRO has installed over 10,000 Heating & Cooling systems over the 55 years in business.

Bob Hart

Crown C Supply

Bob Hart has over 35 years in the roofing industry. Mr. Hart's field of experience includes residential and commercial roof systems. His current outside sales/technical duties include inspection and analysis of existing roof systems, providing on-the-job training for roofing contractors and crews, and providing assistance to the specification and consulting community with specification recommendations and guidelines. Bob inspects roof installations in progress to support contractors with quality control and/or building owners with quality assurance.

Kevin Mahoney

River City Sewer

Kevin Mahoney has been in the sewer and drain cleaning industry for over 15 years. He is backed his father who has been in the industry for 60 years and is credited with introducing much of the equipment used to clean and televise sewer lines locally. He is experienced in televising, locating, and cleaning drain lines in residential, commercial, and industrial applications in sizes up to 36" in diameter. Through Kevin's career he has televised over 10,000 sewer and drain lines using standard push cameras up to municipal crawler cameras. He also uses safe smoke machines to locate leaks in sewer systems to detect sewer odor sources. Kevin's successful business stays current with the ever-changing technology.