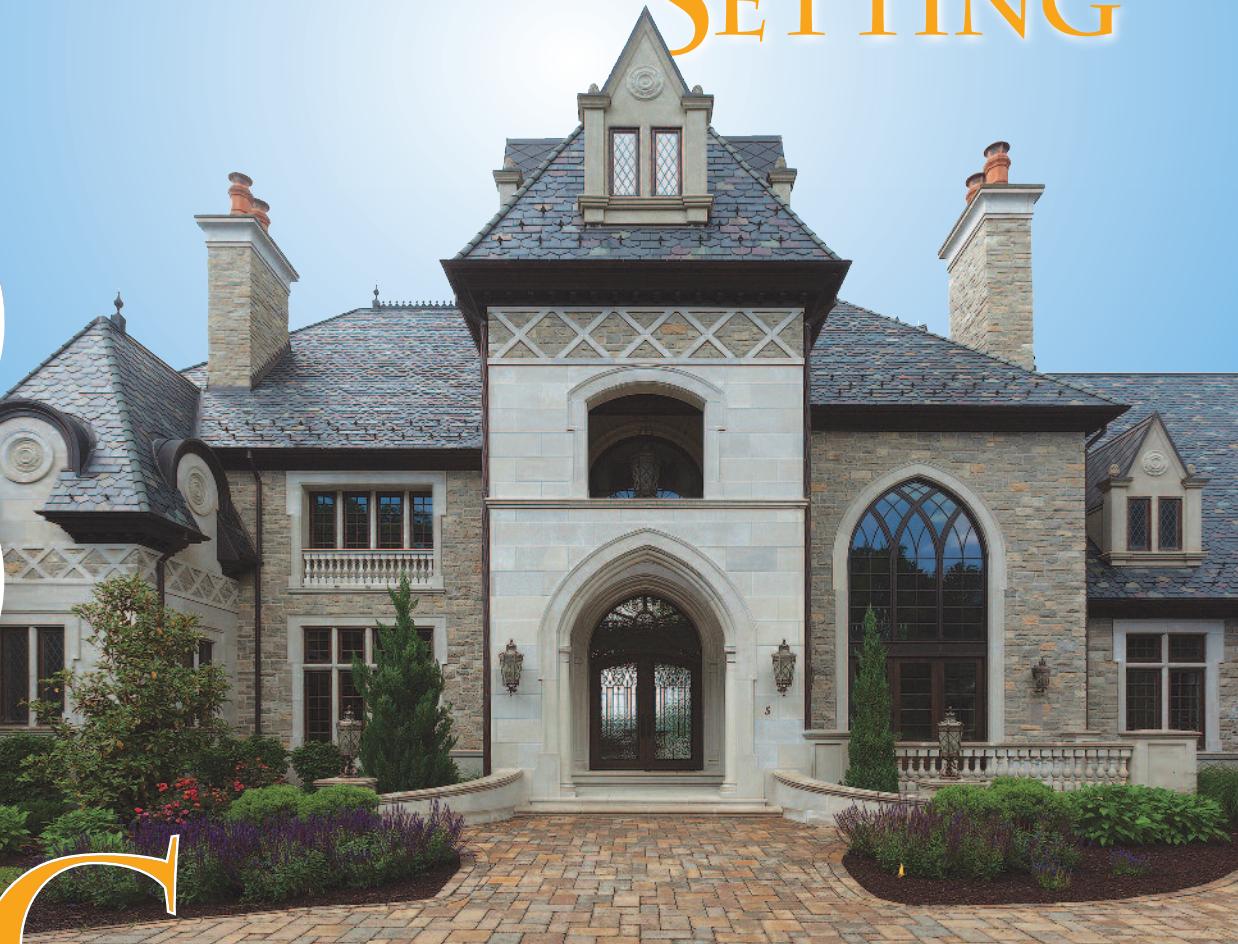


2014-2015
SEMINAR
SCHEDULE ENCLOSED

BY
ROSS
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OLD WORLD STYLE meets NEW WORLD SETTING



Glanced at from a distant boat out on the waters of Lake Saint Louis, the "Manoir Sur Le Lac" (Manor on the Lake) could be mistaken for an unusual rock formation rising out of a break in the tree line. On closer inspection, it is revealed as a stunning combination of stone and slate, a sprawling residence of nearly 40,000 square

feet that is the biggest thing to hit this St. Charles County community since its founding in 1966. The chateauesque style building sits on ten acres of lakefront property. It serves dual purposes — as residence of the Lewis family and headquarters of the National Sports Agency, a sports service agency founded by Harold Lewis in 1982.

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2014-15 SEMINAR
SCHEDULE

INSERT

NEITHER COLD NOR
SNOW NOR DARK
OF NIGHT: QUIK TRIP

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OLD WORLD STYLE *meets* NEW WORLD SETTING

CONTINUED FROM THE COVER



The design intent for the manor was to create a unique structure that evoked the feel of a European-style home that had been standing for hundreds of years. "The original owner loved the Biltmore mansion in North Carolina," said **David Schaub, Schaub & Srote Architects.** "They did not want something that looked brand new."

Schaub knew immediately masonry was the most suitable building material to achieve the owner's vision. "It is a more substantial property when you use stone." Schaub credits the participation of **Rick Frisch, Frisch Masonry**, as invaluable from the design stage through the project's completion. "We thought we had considered all the details, but Rick came in with suggestions to make it an even better project. He is a dedicated craftsman. His workers in the field are very professional, and he demands the closest attention to detail be followed."

Owner Harold Lewis echoed the architect's praise for Frisch Masonry. "They exhibit an attention to detail like nothing I have seen before. I feel so good about what they did here that I would recommend him to anybody needing masonry work done."

EXTERIOR FEATURES

A project of this magnitude had its share of challenges, but they only served to make the successful outcome more impressive. The owner liked the color scheme in the masonry of the buildings on the grounds of the Winged Foot Country Club in Westchester County, New York. Frisch Masonry built numerous test walls

with a combination of different types of limestone to help them achieve their vision. The rubble stone used in the walls of the house is a combination of five different types of limestone. **Earthworks** provided stone from quarries in Missouri, Quebec and Wisconsin to create the blend.

"We like to hear an owner say the home we are helping to build is their lifetime dream," said Frisch. "Our goal is to make dreams come true. We will do whatever it takes to make that happen."



THE IDEA TO ALTERNATE STONE AND ORNAMENTAL IRON BALUSTERS WAS DONE TO CONFORM TO CODE WHILE GIVING THE BALUSTRADE A MORE OPEN FEEL.

The arches on the front porch are all made out of solid block limestone pieces. An "X" stone banding runs across the front of the house and around the porte cochere. Each "X" is made up of individual pieces supplied by Earthworks and attached with veneer anchors by Frisch Masonry. This detail was also used at the front gate.

Commitment to the Old World look is seen in the technique used to set the window frames. Frisch recommended eliminating any exposed steel lintels or I-beams. To help



THE EAST SIDE OF THE HOME HIGHLIGHTS THE RETAINING WALL FOR THE POOL AND PATIO AS WELL AS THE BEAUTIFUL STONE WORK ON THE HOUSE.



X-BANDING ON THE FRONT GATE TIES INTO THE STYLE OF THE HOUSE.

accomplish this, holes were drilled into the mortar joints and stainless steel anchors were used to fasten the stone window trim to the steel behind so no supporting steel was left exposed. Frisch also recommended alternating stone and iron balusters to give exterior railings a more open feel while satisfying code spacing requirements.

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NEW WORLD IN-GROUND POOL MEETS OLD WORLD STONE DETAILING AND CRAFTSMANSHIP AT THE REAR OF THE HOME.



COMMITMENT TO AN OLD WORLD LOOK NECESSITATED THE ELIMINATION OF EXPOSED STEEL LINTELS OR I-BEAMS.



ON THE CARPORT ENTRYWAY, A CUT LIMESTONE ARCH IS HELD IN-PLACE BY STAINLESS STEEL ANCHORS WELDED TO A STEEL BEAM. NOTE THE DECORATIVE X-BAND ABOVE.

FIREPLACES

A key feature of the home's interior is the role the custom fireplaces play in setting the mood for different rooms. The grand salon — a two-story sitting room featuring a spiral marble staircase, ornamental ceiling coffers and a floor to ceiling window — has as its centerpiece a two-story fireplace of carved Indiana Limestone. "We recommended making the pieces of the fireplace as large as possible to minimize the number of joints required," said Frisch. "For the centerpiece of the grand salon fireplace, we scored the stone to make it appear as if several small stones were laid at a

45-degree angle. We anchored that piece to the block work and then built everything around it."

The lions that ornament the base of this fireplace are hand-carved. The problem of integrating the top of the fireplace into the ornamental molding of the ceiling was solved by hand carving a piece of limestone to match the wood trim. The Corinthian columns surrounding the centerpiece above the hearth are carved from single twenty foot long pieces of limestone to eliminate the need for mortar joints.

Both the grand salon fireplace and the fireplace in the formal dining room required a special rigging system fashioned from scaffolding, beams and pulleys in order to handle and set stones that weighed up to 3,000 lbs. "Sometimes you have to get back to basics and think like an Egyptian!" commented Frisch.

The formal dining room's fireplace does not sit on the home's foundation.

BOTH THE GRAND SALON FIREPLACE AND FORMAL DINING ROOM SHOWN HERE CONTAINED STONES WEIGHING UP TO 3,000 LBS., AND WERE SET IN PLACE USING A RIG CONSTRUCTED OF SCAFFOLDING, BEAMS AND PULLEYS.

It occupies an area above a two-lane bowling alley in the lower level. This required additional structural posts and beams to support the load of the hearth and sculpture above. The ornamental details include two fleur-de-lis and a family crest. These custom carvings were created in the shop of the stone cutter. Just off the kitchen, the hearth room's fireplace blends the exterior rubble stone mix with Indiana Limestone around the hearth and mantel that has been rock faced and pillowled on site.

CONTINUED ON BACK COVER



A WARM AND COZY FEEL WAS ACHIEVED BY USING RUBBLE STONE AND A CUT-STONE ARCH IN THIS LOWER LEVEL REC ROOM FIREPLACE.



HAND-CARVED INDIANA CUT LIMESTONE. FRISCH MASONRY RECOMMENDED MAKING THE PIECES OF THE FIREPLACE AS LARGE AS POSSIBLE IN ORDER TO ELIMINATE JOINTS.

General Contractor:	Brinkmann Constructors FH Terbrock & Sons Greg Terbrock Design Build
Architect:	Schaub & Srote
Mason Contractor:	Frisch Masonry, Inc.
Foremen:	Ray Frisch, Mike Orlando
Exterior Cut Stone:	Earthworks Lager Monument
Interior Cut Stone:	St. Louis Stone
Rubble-stone:	Earthworks
Fireplace/Mortar & Grout Materials:	Brentwood Building Supply Raineri Building Materials
Accessories:	Irwin Products
Caulking:	Frisch Masonry, Inc. George McDonnell & Sons

AT A GLANCE...



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The resulting manor definitely makes an impression when viewed from a distance, but it is the attention to detail on close inspection that reveals it as a true work of art.

"I have been all around the country, in every kind of home you can imagine, and I have never seen anything like the workmanship that was put in here," says homeowner Harold Lewis. "Everything from the most visible detail, right down

to the depth and quality of the caulking speaks to the level of masonry workmanship used throughout the project."

Rick Frisch was quick to give credit to his great staff and the skilled craft workers of **Bricklayers' Local #1 of Missouri and Mason Tenders from the Eastern Missouri District Council**. "You're only as good as the people you work with, and we work with the best!"



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