



FACTS

Fred Hueston is founder of Fred Hueston and Associates (dba Stone Forensics), a stone, tile and masonry consulting company. Over the past few decades he has gained national renown as a knowledgeable consultant. His primary business activity is inspection and failure analysis, historical preservation, and consultation services for marble and other natural stone, tile, terrazzo, facades, and other surfaces. He specializes in non-destructive testing, expert witness, specifications, restoration and maintenance, safety (HAZCOM), insurance claims, and infrared photography. His extensive experience in biology, chemistry and physics includes serving as a research assistant for the University of Florida and leading several large environmental research projects for Walt Disney World. He understands how mold, bacteria, viruses, and other pathogens are spread and controlled.

FREDERICK M. HUESTON

Certified Master Stone Craftsman and Architectural Conservator specializing in the biology, chemistry, structural integrity, and appearance of interior and exterior surfaces.

FRED HUESTON AND ASSOCIATES

dba Stone Forensics

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DESCRIPTION OF SERVICES

Surface restoration can be accomplished at a fraction of the cost of replacement. Some of the problems associated with natural stone, tile, masonry, and other surfaces that we have resolved for various clients over the years include inappropriate selection, improper installation specifications, yellowing marble floors, loose tiles, cladding falling from a building, historical building restoration, monument stain removal, flooding restoration, slip and fall hazards, as well as environmental health and safety concerns.

Our clients include U.S. Government, local and state governments, casinos and hotels, general contractors, insurance companies, tile contractors, attorneys, and architectural and engineering firms.

CONSULTATION PROGRAMS

Fred Hueston has consulted on a wide variety of projects worldwide. Consultation services include examination, evaluation, and advice on any problem dealing with surfaces, including:

- Specification writing
- Failure analysis
- Project review and analysis
- Surveys
- Job problem analysis
- Installation inspections
- On-site testing
- ASTM testing
- Petrographic and other laboratory testing
- Non-destructive testing
- Borescope examinations
- Infrared thermography
- Repair feasibility studies
- Sample collection
- Owner representation/supervision of installations
- Restoration procedures and recommendations
- Insurance claims
- Stain removal testing
- Façade inspections
- Training
- Historic preservation and conservation
- Expert witness
- Slip/fall testing and prevention programs
- HAZCOM and safety programs and manuals

ACCOMPLISHMENTS

- Bachelor of Science degree in Chemical & Physical Science (Limnology) (University of Central Florida 1981)
- A Certified Master Stone Craftsman & Architectural Conservator
- Director for the National Training Center for Stone & Masonry Trades and instructor for master and senior level craftsman certification
- Former member of the Marble Institute of America and past Technical Director
- Chief Technical Director for Stone and Tile PROS
- Certified Instructor of the International Surface Fabricators Association
- Founding member of the International Association of Stone Restoration and Conservation (IASRC)
- Hosts a weekly radio show called The Stone & Tile Show
- Former Technical Editor for Stone World Magazine
- Member of The International Association of Certified Home Inspectors
- IICRC Instructor for Certified Marble and Stone Inspectors
- Has appeared on several television shows including The Discovery Channel, HGTV, and several local talk shows
- Frequently presents seminars and presentations for stone, tile and historical associations
- Has published well over 100 articles on stone, tile, and surface installation, care, and restoration in both the United States and foreign publications and journals
- Has authored over 30 books and ten instructional videos
- Writes a syndicated newspaper column, "Around the House"
- Has served as technical advisor, consultant and expert witness for numerous projects across the US, Canada, Asia and Europe
- Teaches Stone Inspection and other advanced level training at The Stone and Tile School
- Technical Director for SAFEandCompliant.net
- Instructor for International Surface Fabricators Association
- 30 Hour OSHA Certified
- Past Instructor at AB Technical College, Asheville NC

TECHNICAL ADVISOR, SPECIFICATION WRITER, PROBLEM SOLVER

Clients include dozens of architect, engineering, law, government and private industry firms, including:

- US Government-Office of the Architect of the Capitol, Washington, D.C.
- Federal Court of Appeals, San Francisco, CA
- Ohio State Capitol and Senate Buildings
- Laticrete International
- Walt Disney World Company, Orlando, FL
- Los Angeles County Library
- Kennedy Space Center, "Space Mirror"

PUBLICATIONS AND APPEARANCES

Fred Hueston is a freelance writer and has written brochures, ad copy, manuals, etc. for numerous stone and tile businesses. He has appeared on well-known television shows, as well as local talk shows.

May 1990 - Building Stone Magazine "Recrystallization, A Friend of Marble or Its Foe?"

September 1990 - Stone Industries (England) "A Chemist Looks At Recrystallization"

February 1991 - Building Stone Magazine "Guide To Removing Stains from Marble & Other Natural Stones"

June 1991 - Dimension Stone "Recrystallization? Vitrification? Be careful!"

December 1992 - Stone World Magazine "Question/Answer: White Marble Discoloration"

April 1993 - California Style "Removing Stains From Marble and Other Natural Stones"

May 1993 - Dimension Stone "Recrystallization: Letter to the Editor"

August 1993 - Dimension Stone "Restoration of a New Marble Floor?"

October 1993 - Stone World Magazine "Question/Answer: Limestone Moisture Spots"

February 1994 - Stone World Magazine "Preservation Techniques-Finding the Right Chemistry"

1992-1994 - International Association of Stone Restoration and Conservation monthly Newsletter

1995 - Book Stain Removal Guide for Stone, published by Stone World Magazine and Business News Publications

1995 - Stone World Magazine monthly articles for the Preservation and Question and Answer columns

February 1995 - Tile Design/Installation "Yellowing of White Marble Tiles: Problems and Solutions"

June 1995 - Tile Design/Installation "Stone Flooring Maintenance: Two Systems Compared"

September 1995 - Tile Design/Installation "Restoring the Face of the Space Mirror"

November 1995 - Tile Design/Installation "The Slip Resistance Factor"

November 1995 - Book Stone Restoration & Maintenance: Troubleshooting Guide

February 1996 - Stone World Magazine "Removing Graffiti from Historic Stone Surfaces"

March 1996 - Cleaning & Maintenance "Welcome to the Stone Age"

Mar/Apr 1996 - Cleanfax "Removing Smoke & Fire Damage from Marble Surfaces"

April 1996 - Cleaning & Restoration "How to Select and Hire a Stone Contractor"

July 1996 - Book Marble & Tile-The Selection & Care of Stone & Tile

November 1996 - Tile Design & Installation "Deal with It: The Top Stone Installation & Maintenance"

January 1997 - Slippery Rock Gazette monthly column in trade newspaper

February 1997 - Stone World Magazine "Sub-Florescence and the Deterioration of Historic Masonry"

March 1997 - Stone World Magazine "Removing Graffiti from Historic Stone Masonry"

April 1997 - Book Stone Refinishing Bible

April/May 1997 - Tile Design & Installation "Combining Stone & Non-Stone Materials"

July 1997 - Stone World Magazine "Cleaning Sandstone Buildings"

August 1997 - Talk of the Town Nashville's Channel 5 News TV guest appearance

August 1997 - Book The Architect/Designers Guide to Stone & Ceramic Tile Restoration/Maintenance

September 1997 - Discovery Channel Guest spot on TV show Home Matters

October 1997 - HGTV Guest on Designing With Style

October 1997 - Tile Design & Installation "Buying Marble and Stone" Asking The Right Questions"

1997 - Books Caring For Your Marble Floor

1997 - Book Caring for Your Ceramic Flooring

1997 - Book Caring For Your Limestone Flooring

1997 - Book Caring For Your Terrazzo Floor

1997 - Book Caring For Your Granite Countertops

1998 - Book More Customers

1998 - Book How to Start and Operate A Successful Marble Polishing Business

1998 - Book Caring For Your Marble Shower and Vanity

1998 - Book Grout Selection, Cleaning, Repair & Coloring

1998 - Book How to Install Stone Flooring

Mar/Apr 1998 - Tile Design & Installation "Repair and Restoration of Historic Stone & Tile Surfaces"

August 1998 - Claims Magazine "Don't Lose Your Marbles"

August 1998 - Cleaning & Maintenance "Check the Quality of your Finish"
August 1998 - Dimension Stone "Granite Floor Refinishing and Polishing"
October 1998 - Tile Design & Installation "How to Install Marble Floor Tile"
1998 - Daytona Beach News Journal "Around The House" weekly newspaper column
1998 - The Green Bay Gazette "Around The House" weekly newspaper column
1998 - Slippery Rock Gazette "The Stone Detective" monthly column
November 1998 - Rochas Magazine (Brazil) monthly Column
1998 - The Stone & Tile Report monthly column
1999 - Rochas Magazine (Brazil) monthly column
2000 - Rochas Magazine (Brazil) monthly Column
January 2000 - Stone Magazine "Specifier Spotlight Sandstone"
February 2000 - Stone Magazine "ASTM Standards for Stone"
February 2000 - Stone Magazine "To Rod or Not to Rod"
April 2000 - Stone Magazine "Powder Polishing vs Coatings: Which method is Best"
May 2000 - Stone Magazine "Stone Polishing Basics"
June 2000 - Stone Magazine "Cutting Stone: A Math Lesson"
July 2000 - Stone Magazine "All Limestones are not Created Equal"
July 2000 - Stone Magazine "Small Shop Fabrication and Laminating Techniques"
August 2000 - Stone Magazine "Historic Stone Restoration"
September 2000 - Stone Magazine "Test Your Marble IQ"
September 2000 - Stone Magazine "Hand Tools and Equipment"
November 2000 - Stone Magazine "Anchoring Systems"
2000 - Book Stain Removal Guide for Stone, Tile and Concrete
2000 - Book Cleaning Headstones, Memorials and Mausoleums
2001 - Rochas Magazine (Brazil) monthly column
January 2001 - Stone Magazine "Polishing Equipment"
February 2001 - Stone Magazine "Installation Techniques"
April 2001 - Stone Magazine "Stone Flooring Failures"
May 2001 - Stone Magazine "MIA Shop Safety Module"
June 2001 - Stone Magazine "Edge Shaping and Polishing: Basic Techniques"
Spring 2001 - Period Homes "Stone Floor Restoration"
2001 - Book Caring for Your Slate Floor
2001 - Book Care and Installation of Mexican (Saltillo) Tile
July 2003 - Stone World Magazine "Rodding Granite Countertops"
September 2003 - Stone World Magazine "Restoration of Combination Floors"
August 2003 - Solid Surface Magazine "Dispelling the Myths of Engineered Stone"
October 2003 - Solid Surface Magazine "The Polishing and Repair of Engineered Stone"
December 2003 - Solid Surface Magazine "Choosing Equipment and Making it Pay"
December 2003 - Stone World Magazine "Nature or Man, Who Has the Countertop Advantage?"

December 2003 - This Old House "Rock Revival: Removing Stains and Repairing Scratches in Stone"

February 2004 - Stone World Magazine "F.A.Q. about Sealers, Penetrating Sealers and Impregnators"

February 2004 - Solid Surface Magazine "Yellowing of Stone Surfaces"

March 2004 - Solid Surface Magazine "Understanding an MSDS"

April 2004 - Stone World Magazine "Resined Slabs: The Good, The Bad, The Ugly"

June 2004 - Stone World Magazine "Solving Slate Flooring Problems"

June 2004 - Solid Surface Magazine "Laminating Techniques for Stone"

September 2004 - Stone World Magazine "Measuring Vapor Emissions in Stone and Tile Installations"

October 2004 - Solid Surface Magazine "Rodding Granite Counter Tops: The Pros and Cons"

November 2004 - Stone World Magazine "Topical Coatings versus Honing and Polishing"

December 2004 - Stone World Magazine "Basic Stain Removal for Stone"

February 2005 - Stone World Magazine "Restoration of Historic Stone Flooring"

April 2005 - Solid Surface Magazine "Anchors Aweigh-Anchoring Undermount Sinks"

June 2005 - Stone World Magazine "Care and Maintenance of Slate Flooring"

July 2005 - Solid Surface Magazine "Coming Soon to Your Shop: An OSHA Inspection"

August 2005 - Stone World Magazine "Are You Ready to Move Up to a CNC?"

November 2005 - Solid Surface Magazine "Are Resined Slabs Natural Stone?"

January 2006 - Solid Surface Magazine "How to Put an Ogee Edge on Stone and E-Stone"

March 2006 - Solid Surface Magazine "How to Perform a Stone Flooring Failure Inspection"

May 2006 - Surface Fabrication Magazine "How to Perform a Stone Flooring Failure Inspection II"

July 2006 - Surface Fabrication Magazine "How to Select the Proper Stone for Commercial Applications"

September 2006 - Surface Fabrication Magazine "Laminating Techniques for Stone and Engineered Stone"

October 2006 - Surface Fabrication Magazine "Installation of Finished Counter Tops"

November 2006 - Stone World Magazine "Going Green Could Mean More Green in Your Pocket"

December 2006 - Stone World Magazine "Is Your Stone Business Taking Your Breath Away?"

December 2006 - Surface Fabrication Magazine "Selecting a Building for Your Shop"

2006 - Book The Selection and Specification Guide for Tile and Stone in Commercial Applications

March 2007 - Stone World Magazine "Achieving the Optimal Seam"

September 2007 - Slippery Rock Gazette "The Stone Detective - The Case of Pencil Marks that Won't Leave"

October 2007 - Slippery Rock Gazette "Stone Detective: The Case of the Cracked Terrazzo"

November 2007 - Slippery Rock Gazette "Stone Detective: The Case of the Skinny Granite"

December 2007 - Slippery Rock Gazette "Stone Detective: The Case of the Custom Egg Holder"
January 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Cry Baby Contractor"
February 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Clever Coffee Stain"
March 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Green Logic"
May 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Fading Black Granite"
June 2008 - Slippery Rock Gazette "Stone Detective: The Case of Mistaken Identity"
August 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Oily Marble"
September 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Prima Donna Shyster"
October 2008 - Stone World Magazine "Fading issues with Black Granite"
November 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Blotchy Travertine"
December 2008 - Slippery Rock Gazette "Stone Detective: The Case of the Nasty Brown Carrara"
January 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Mistaken Travertine"
February 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Yellowing Marble"
March 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Etched Granite"
April 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Living Marble Floor"
May 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Unwanted RV Tour Bus"
June 2009 - Slippery Rock Gazette "Stone Detective: The Case of Letting the Sleeping Dog Lie"
July 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Gumshoe Who Changed the History Books"
September 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Permanent Coating"
October 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Silicon Turkey"
November 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Galley Counter Cracks"
December 2009 - Slippery Rock Gazette "Stone Detective: The Case of the Oily Airport Spots"
January 2010 - Slippery Rock Gazette "The Case of the Floor That Was Too Shiny"
February 2010 - Slippery Rock Gazette "The Case of the Great Granite Debate"
February 2010 - Slippery Rock Gazette "Test your Marble IQ"
April 2010 - Slippery Rock Gazette "Designing a Sustainable (Green) Stone Floor Maintenance Program"
May 2010 - Slippery Rock Gazette "The Case of the Six pH Solution"
August 2010 - Slippery Rock Gazette "Stone Detective: The Case of Not Crying Over Spilled Coffee"
September 2010 - Slippery Rock Gazette "Stone Detective: The Case of the Hollow Tile"
October 2010 - Slippery Rock Gazette "Stone Detective The Case of Really Sick Marble"
November 2010 - Slippery Rock Gazette "Stone Detective: The Case of the Slip and Fall Cell Phone Call"
December 2010 - Slippery Rock Gazette-"Stone Detective: The Case of the Mystery Hives"
January 2011 - Slippery Rock Gazette "Are Ice and Snow Melters Destroying your Stone and Terrazzo Floors?"

February 2011 - Slippery Rock Gazette "Stone Detective: The Case of the Blueish-Green Edge"
March 2011 - Slippery Rock Gazette "The Doctor is in on Stone Repair"
April 2011 - Slippery Rock Gazette "The Stone Detective Sees the Light"
May 2011 - Slippery Rock Gazette "The Stone Detective and the Case of the Mystery Spots"
May 2012 - Countertop IQ "Are You Throwing Money In the Dumpster?"
June 2011 - Slippery Rock Gazette "The Case of The Drop Light Solution"
July 2011 - Slippery Rock Gazette "The Case of the 'Eff' Word"
August 2011 - Slippery Rock Gazette "The Case of the Weeping Travertine"
September 2011 - Slippery Rock Gazette "The Case of The Stone That won't Polish"
October 2011 - Slippery Rock Gazette "The Case of the Disgruntled Employee"
November 2011 - Slippery Rock Gazette "The Case of the Ruined Marble Columns"
December 2011 - Slippery Rock Gazette "The Case of Letting The Sleeping Dog Lie"
January 2012 - Slippery Rock Gazette "Another Sticky Situation"
January 2012 - Countertop IQ "Is Your Stone Slurry Killing Your Business"
February 2012 - Countertop IQ "Dispelling the Myths"
February 2012 - Historic Preservation Technical Procedures US General Services Administration
March 2012 - Slippery Rock Gazette "The Case of The Strange Pink Stains Part 1"
April 2012 - Slippery Rock Gazette "The Case of The Strange Pink Stains Part 2"
May 2012 - Slippery Rock Gazette "The Case of the Disappearing Crack"
May 2012 - Countertop IQ "Are you Throwing Money in The Dumpster?"
June 2012 - Slippery Rock Gazette "The Case of the Fungus Among Us"
July 2012 - Countertop IQ "Anchors Away: Anchoring Undermount Sinks"
August 2012 - Slippery Rock Gazette "The Case of the Mystery Pits"
August 2012 - Countertop IQ "Cutting Geometric Shapes"
September 2012 - Slippery Rock Gazette "The Case of the Stone Detective vs The Rocket Scientist"
Nov/Dec 2012 - Stone Advisory Magazine "Stone Detective: The Case of the Fungus Among Us" and "Ask Dr. Fred" Q&A
Nov/Dec 2012 - Stone Advisory Magazine "What You Need to Know About Stone and Tile Damaged by Hurricanes and Floods" "Stone Detective: The Case of the Yellowing Marble" and "Ask Dr. Fred" Q&A
Nov/Dec 2012 - Stone Advisory Magazine "Stone Detective: The Case of the Yellow Spots" and "Ask Dr. Fred" Q&A
October 2012 - Slippery Rock Gazette "The Case of The Hazards of Texting"
October 2012 - Countertop IQ "Prepare for OSHA Visit"
November 2012 - Slippery Rock Gazette "The Case of the Bathing Beauties"
November 2012 - Slippery Rock Gazette "How to Polish Difficult Marbles part 1"
December 2012 - Slippery Rock Gazette "The Case of the Crumbling Granite Sign"

December 2012 - Slippery Rock Gazette "How to Polish Difficult Marbles part 2"
January 2013 - Slippery Rock Gazette "The Case of Being Tarred but not Feathered"
February 2013 - Slippery Rock Gazette "The Case of The Blue Church"
March 2013 - Slippery Rock Gazette "The Case of the Crack vs the Fissure"
March 2013 - Slippery Rock Gazette "Does your Countertop Need Sunscreen"
April 2013 - Slippery Rock Gazette "The Case of The One Word Battle"
May 2013 - Slippery Rock Gazette "The Case of the Stained Limestone Wall"
June 2013 - Slippery Rock Gazette "The Case of the Fall Out Sink"
July 2013 - Slippery Rock Gazette "The Case of the Fading Terrazzo"
August 2013 - Slippery Rock Gazette "The Case of Getting In Hot Oil"
September 2013 - Slippery Rock Gazette "The Case of The Ghost Spots"
October 2013 - Slippery Rock Gazette "The Case The Hairdo Mystery"
November 2013 - Slippery Rock Gazette "The Case of the Pool Coping"
December 2013 - Slippery Rock Gazette "The Case of the Tiny Bubbles"
January 2014 - Slippery Rock Gazette "The Case of the Mystery Etch (Part 1)"
February 2014 - Slippery Rock Gazette "The Case of the Mystery Etch (Part 2)"
March 2014 - Slippery Rock Gazette "Stone Detective: The Case of the Changing Ph"
April 2014 - Slippery Rock Gazette "Stone Detective: The Case of the Powdered Limestone"
May 2014 - Slippery Rock Gazette "Stone Detective: The Case of the Dippy Dewes"
June 2014 - Slippery Rock Gazette "Stone Detective: The Case of the Blues"
July 2014 - Slippery Rock Gazette "Stone Detective: The Case of Resin Rash"
August 2014 - Slippery Rock Gazette "Stone Detective: The Case of the Stained Countertop"
September 2014 - Slippery Rock Gazette " The Case of the Counter Arguments"
October 2014 - Slippery Rock Gazette "The Case of Not Taking it for Granite"
November 2014 - Slippery Rock Gazette " The Case of the Seal and Peel"
December 2014 - Slippery Rock Gazette " The Case of the Cockroach Killers"
January 2015 - Slippery Rock Gazette "The Case of the Fuzzy Pink Spots"
February 2015 - Slippery Rock Gazette "The Case of the Mysteries White Spots"
March 2015 - Slippery Rock Gazette "The Case of the Mysteries Marble Cracks"
April 2015 - Slippery Rock Gazette "The Case of the Century Old Debonded Tile"
May 2015 - Slippery Rock Gazette "The Case of the Mega Rain"
June 2015 - Slippery Rock Gazette "The Case of the Cheapest Person in the World"
July 2015 - Slippery Rock Gazette "The Case of the Misinformed Tile Setter"
August 2015 - Slippery Rock Gazette "The Case of is Greece in Italy"
September 2015 - Slippery Rock Gazette "The Case of the Polka-Dotted Travertine"
October 2015 - Slippery Rock Gazette "The Case of Expert vs. Expert"
November 2015 - Slippery Rock Gazette "The Case of the Non-Hollow-Hollow tile"
December 2015 - Slippery Rock Gazette "The Case of the Counterfeit Column"
January 2016 - Slippery Rock Gazette "The Case of the Hollow Installation"

February 2016 - Slippery Rock Gazette "The Case of Eat More Cold Cuts"
March 2016 - Slippery Rock Gazette "The Case of Coverage vs. Bond"
April 2016 - Slippery Rock Gazette "The Case of Pretty in Pink"
May 2016 - Slippery Rock Gazette "The Case of the Curling Installation"
June 2016 - Slippery Rock Gazette "The Case of the Vegas Bar Pond"
July 2016 - Slippery Rock Gazette "The Case of the Who's Paying the Power Bill"
August 2016 - Slippery Rock Gazette "The Stone Detective Goes to The Dogs"
September 2016 - Slippery Rock Gazette "The Case of the Ghastly Coating"
October 2016 - Slippery Rock Gazette "The Case of the Curious Roommate"
November 2016 - Slippery Rock Gazette "The Stone Detective Learns a Valuable Lesson"
December 2016 - Slippery Rock Gazette "The Case of the How I Got My X-ray Vision"
January 2017 - Slippery Rock Gazette "The Case of the Mysterious Rust Spots"
February 2017 - Slippery Rock Gazette "Twelve Memorable Cases and Question"
March 2017 - Slippery Rock Gazette "The Case of More Sugar in Your Coffee"
April 2017 - Slippery Rock Gazette "The Case of The Powdered Limestone Bath"
May 2017 - Slippery Rock Gazette "The Case of My Hobby Meets Stone Inspections"
June 2017 - Slippery Rock Gazette "The Case of The Wave"
July 2017 - Slippery Rock Gazette "The Case of the Carrara Cruise"
August 2017 - Slippery Rock Gazette "The Case of the Magic Water"
September 2017 - Slippery Rock Gazette "Is It Real or Is It Memorex"
October 2017 - Slippery Rock Gazette "The Past the Salt Case"
November 2017 - Slippery Rock Gazette "The Stone Detective goes for a Swim"
December 2017 - Slippery Rock Gazette "The Mystery OSHA Inspection"
January 2018 - Slippery Rock Gazette "The Mystery of Men's Room Stains"
February 2018 - Slippery Rock Gazette "There's Gold in Them Stones"
March 2018 - Slippery Rock Gazette "The Case of The Winter Blues"
March 2018 - Slippery Rock Gazette "Is Stone Slurry Killing your Business"
April 2018 - Slippery Rock Gazette "The Case of The Jigsaw Puzzle"
April 2018 - Slippery Rock Gazette "Replace or Repair? Assessing Stone and Tile Hurricane and Flood Damage"
May 2018 - Slippery Rock Gazette "The Stone Detective Answers the Crazy Questions"
June 2018 - Slippery Rock Gazette "The Case of the Falling Sky"
July 2018 - Slippery Rock Gazette "The Case of Separation Anxiety"
August 2018 - Slippery Rock Gazette "The Case of the Disappearing Spots"
September 2018 - Slippery Rock Gazette "The World Turned Upside Down"
October 2018 - Slippery Rock Gazette "The Radio Show Case"
November 2018 - Slippery Rock Gazette "Help. My Floor is Shrinking"
December 2018 - Slippery Rock Gazette "The Case of The Melting Floor"
January 2019 - Slippery Rock Gazette "Now you See it, Now you Don't"

February 2019 - Slippery Rock Gazette "Baby Its Cold Outside"
March 2019 - Slippery Rock Gazette "The Case of the Popping Slate"
April 2019 - Slippery Rock Gazette "The Case of the Protection Racket"
May 2019 - Slippery Rock Gazette "The Stone with the Blues"
June 2019 - Slippery Rock Gazette "The Case of the Reappearing Algae"
July 2019 - Slippery Rock Gazette "Making New Marble Look Old:
August 2019 - Slippery Rock Gazette "The Case of the Mismatched Marble"
September 2019 - Slippery Rock Gazette "The Case of I've Fallen and Wont Get Up"
October 2019 - Slippery Rock Gazette "The Case of High Test vs Regular"
November 2019 - Slippery Rock Gazette "There's Fungus Among Us"
December 2019 - Slippery Rock Gazette "Heres your Hollywood Sign"
January 2020 - Slippery Rock Gazette "The Case of the Lab got it Wrong"
February 2020 - Slippery Rock Gazette "The Case of The Big Itch"
February 2020 - Slippery Rock Gazette "How Setting Materials Bond and Why Resin-Backed Tiles Fail"
November 2017 - Slippery Rock Gazette "Replace or Repair? Assessing Stone and Tile Hurricane and Flood Damage"
Present - Stone and Tile Installation Failure Manual

INSTRUCTIONAL VIDEOS

- DVD How to Restore and Polishing Marble Flooring
- DVD Edge Profiling Stone Countertops
- DVD How to Polish Granite Flooring
- DVD Stain Removal Techniques for Stone and Concrete
- DVD Face Polishing Granite Counter Tops
- DVD How to Measure and Template Stone Countertops
- DVD How to Polish and Restore Marble Vanity Tops and Furniture
- DVD How to Polish Concrete Flooring
- DVD How to Rod and Repair Stone Countertops
- DVD Removing Scratches and Polishing Engineered Stone
- DVD Granite Counter Top Fabrication and Installation (co-produced with Alpha Professional Tools)
- DVD Pre-Fabricated Granite Blank Fabrication/Installation (co-produced with Alpha Professional Tools)
- Web How to Properly Clean Granite, How to Seal Granite, How to Polish Granite for Stone Care International

SPEAKING ENGAGEMENTS

- 1990** - "Stone Expo" Jacksonville, FL "Stone Maintenance and Restoration"
- 1992** - "Stone Expo" Orlando, FL "Stone Maintenance"
- 1993** - "International Tile Expo" Miami, FL "Stain Removal Techniques"
- 1993** - "IASRC Convention" Washington DC "Sealers & Impregnators/ Discussion Leader-Roundtable"
- 1993** - "Restoration 1993" Boston, MA "Historical Interior Stone Maintenance/ Restoration"
- 1994** - "Stone Expo" Houston, TX "Stone Maintenance Industry Overview"
- 1994** - "IASRC Convention" Houston, TX "Stone Restoration Problems"
- 1991** - IASRC Seminar Leader, Atlanta, Chicago and Oakland "Stone Restoration-The Basics" Two day seminar
- 1992** - IASRC Seminar Leader, Chicago, Boston, Toronto, Newark. "Stone Restoration-The Basics" two-day seminar
- 1992** - IASRC Seminar Leader, Atlanta, Oakland, Newark, Las Vegas "Stone Floor & Furniture Restoration" Hands-on training
- 1993** - IASRC Seminar Leader, Newark "Stone Restoration-The Basics" Two day seminar
- 1993** - IASRC Seminar Leader, Columbus "Stone Floor Restoration" Hands-on training
- 1994-1997** - Private Training Sessions: Interior stone restoration sessions consisting of lecture and hands-on training. Students include stone setters, maintenance companies and restoration firms.
- 1995** - "Historic Stone Floor Restoration" San Francisco Seminar "Restoration 95"
- 1994-1995** - "Marble Life Convention" presented "Stain Removal Techniques" "Historical Restoration" and "Writing a HAZCOM Program"
- 1994-1997** - Private Stone Maintenance Seminars & HAZCOM development to private firms such as Walt Disney World Company, Bostik, Inc., hotels and county governments
- 1996** - "Stone Restoration 101" Seminar at Miami University, Oxford, Ohio
- 1996** - "Stone Expo" Atlanta "Stone Floor Restoration"
- 1996** - "Restoration 96" Baltimore, MD "Stone Restoration-The Basics"
- 1997** - "EGI/RGI" Full day seminar Chicago and Atlanta "Historic Stone Restoration"
- 1997** - "Historic Tile Restoration" TTCA Convention, Atlanta City
- 1997** - "Stone, Tile & Hard Surface Care" Cleaning Management Institute-New Brunswick, San Diego, San Antonio, Chicago
- 1997** - "Stone Fabrication" Seminar, two-day workshop on stone fabrication
- 1997** - "Stone Restoration"(Brazil) Rio de Janeiro, two day seminar
- 1998** - "Stone Restoration" Seminar Singapore, three-day restoration seminar
- 1998** - "Restoration 98" Boston "Historic Stone Restoration"

1998 - "Stone Fabrication" New Jersey, Hands-on seminar
1998 - "Stone Floor Restoration" FL, Texas and New Jersey
1998 - "Stone Expo 98" New Orleans "Stone Maintenance"
1998 - "Stone Expo 98" New Orleans "Stone Floor Restoration"
1998 - "Stone Expo 98" New Orleans "Stone Troubleshooting Forum"
1998 - "Marble Life Convention 98" "Stone Troubleshooting"
1998 - "Advanced Stone Restoration" Orlando, FL
1998 - "Hard Surface Care" Cleaning Management Institute CA & FL
1999 - "Stone Expo 99" Atlanta "Stone Restoration"
1999 - "Restoration and Renovation Trade Show" "Historic Stone Restoration"
1999 - "Coverings Trade Show" Orlando, FL "Interior Stone Failures"
1999 - "NTC" Longwood, FL "Stone Fabrication Techniques and Tips"
2000 - "Stone Expo 2000" Kansas City "Exterior Stone Failures"
2000 - "Historic Stone Restoration and Renovation" Washington DC
2000 - "IMG" Kansas City "Stone Solutions"
2001 - "Stone Maintenance" National Chemical Labs, Philadelphia, PA
2001 - "Marble Life Convention" Dallas, TX "Competing in Your Marketplace"
2001 - "Starting in Stone Restoration" Mid American Metals- Atlanta, GA
2001 - "Stone Restoration and Maintenance" Yale University, New Haven, CT
2001 - "ISSA Convention" Orlando, FL "Stone Maintenance and Restoration"
Feb/Jun/Sep 2001 - "NTC" Longwood, FL "Stone Fabrication Techniques and Tips"
2001 - "Stone Installation Failures" The National Training Center for Stone, Longwood, FL
2001 - "Exterior & Historic Stone Restoration" The National Training Center for Stone,
 Longwood, FL
2001 - "Stone Expo 2001" Ft. Lauderdale, FL "Historic Stone Restoration"
2007 - Stone World "Stone Fabrication Workshops"
2008-2020 - Instructor, The Stone and Tile School
2008-2011 - Instructor for yearly Certified Stone and Tile Inspector
May 2011 - "ISFA" Seminar South Jordan, UT "Total Stone Fabrication"
June 2012 - "ISFA" Seminar Oakland, NJ "Total Stone Fabrication"
June 2012 - "Quartz and Stone Repair" Oakland, NJ
January 2013 - Stone Inspectors Certification Training
2013 to Present Yearly - Stone Inspectors Certification Training
January 2014-2017 - Stone Inspectors Certification Training, Stone Inspectors Training
 Seminars for Wiemans and Daltille

From 2002 to present Fred Hueston has conducted over 30 seminars and presentations per year. There are too many to list here.

PROJECTS

Fred Hueston and Associates (Stone Forensics) have been involved with numerous projects regarding stone and tile failures, historic preservation and other related stone, masonry, tile, and surface issues. In addition to this partial list of commercial projects, Fred Hueston and Associates have inspected hundreds of residential installations and smaller commercial buildings too numerous to list here.

- Admiralty Bank, Hong Kong, China
- Alicya V. Simmons v. Fitz-Dalton Enterprises Inc, Seminole City, FL 01-CC-2688-20-F
- Alpha Professional, Rio De Janeiro, Brazil
- Angelo Cellura v. Zurich American Insurance Company and Aberdeen Golf & Country Club
- Neal Colvin (561) 531-0014
- Annapolis Naval Academy
- Architect of the Capitol, Washington, DC
- Astronauts Memorial, Cape Canaveral, FL
- Atlantis Resort, Bahamas
- Bank of Mississippi, Tupelo, MS
- Bertrand vs. Cordiner- Virgin Islands ST-08-CV-457 (slab accident resulting in death)
- Blue Cross Blue Shield
- Blue Sky Environments- Butler Papas Scottsdale Ins claim number 1103636
- Brickell Square, Miami, FL
- Broward County Library, Ft. Lauderdale, FL
- Buck County Courthouse, OH
- Burgdorf Good Man, New York, City
- Carlos Merced vs Gemstar Group, Eastern District of PA No. 2:10-cv-03054 injury case
- Carlton Hotel, Singapore
- Citicorp Building, San Francisco, CA
- Clancy & Theys Construction Co. v Lakeview Partners Durham, NC 1-569.17
- Clarion Hotel, Orlando
- Club Viva Fortuna, Grand Bahamas
- Coca Cola, Atlanta, GA
- Cogemar, Grand Cayman Islands
- Costa Cruise Lines (Costa Cruise lines v. ?, Dade County, FL)
- Creative Touch Interiors vs. Blanke Corp, Denver, CO case no 06-CV-1514 Depo Jan 25th, 2010
- Croft Metals, MS (Croft Metals vs. Mississippi)
- David A. Siegel v. Albertsons, Orange County, FL CIO-01-5520
- Davis Tile Sarasoto County, FL case no. 2005-CA-7542-NC
- Detroit Metro Airport

- Detroit Building, Singapore
- EastBanc, 1876 Pennsylvania Ave, Washington, DC
- FDIC, Washington, DC
- First Church Christ of Science, Boston, MA
- Florida Atlantic University, FL (Florida Atlantic University, Palm Beach County)
- Ford vs Keys Granite, West Palm Beach, FL
- Fort Canning Country Club, Singapore
- Foxwoods Casino, CT
- Gentile vs McGinness, Sarasota County, FL 2005-CA-007542 NC
- Georgia Capital Building, Atlanta, GA
- Grand Cayman Island government
- Harbor Island, Hollywood, FL
- Harrahs Entertainment
- Hilton Hotels
- Home Depot vs. Costello
- Hotel Negara, Singapore
- Hyatt Hotels
- International Plaza Mall, Tampa, FL
- International Monetary Fund, DC
- Interstate Hotels
- JC Penny, Orlando, FL
- Kuala Lum Por Airport, Malaysia
- Kuala Lumpur International Airport, Malaysia
- LA County Library, CA
- Landmark Building, Orlando, FL
- Landmark Hotel, New Orleans. LA
- Mandarin Hotel, Malaysia
- Marble Life, Houston, Detroit, San Diego, Orlando, New York, Chicago, etc, etc
- Marble Institute of America
- Mussarat v. Gremillion, et al, No. 2011-13885, 22nd JDC, Div. "D" Parrish of St Tammany, LA
- Metro Panel v. Sondoni, et al, Norfolk, VA CH99-2022
- Miami University, OH
- Middletown High School, Middletown, DE
- Monmouth County School District, NJ
- Mora Construction, Puerto Rico
- Mora Development, Puerto Rico
- Morosky v. Nationwide Mutual Fire Insurance Company, 01-10059-CIV-HIGHSMITH,
Southern District of Florida
- Morris Park Contracting Corp vs Rockland Central School District NY SU-2009-006034

- Toni Musacchia vs. Summit Northlake Palm Beach, Case No. 5020114ca012917
- National Airport, Washington, DC
- Neal Colvin attorney Cellura v. Zurich- Scott O'Connor slip/fall 561.799.7346
- New York Transit Authority, NY
- New Orleans Hilton
- Nico Hotel, Chicago, IL
- Neiman Marcus, Dallas, San Diego, New Jersey, Chicago, San Francisco (Neiman Marcus v. ISS, Dallas TX)
- Nob Hill Fountain, San Francisco, CA
- Nordstroms, Scottsdale, AZ
- North Carolina Capital Building, Raleigh, NC
- Oakland City Courthouse, Oakland, CA
- OCBC Building, Singapore
- Ohio State House, Columbus, OH
- Omni Rosen, Orlando, FL
- Omni Rosen, Orlando
- Orange County Convention Center, Orlando, FL
- Orange County Convention Center
- Oriental Hotel, Singapore
- Orlando Airport, FL
- Payne vs Braud Design, St Johns County, FL CA06-1141
- Pinellas County Courthouse, FL
- Polk County Courthouse, FL
- Raffles Hotel, Singapore
- Rich's Department Store, Augusta, GA
- Ritz Carlton Hotels
- Rollins College, Winter Park, FL
- Rudolph v. Bloomfield Development- CL 99-1555 AD- Palm Beach County
- Saint Marks Church, Columbus, OH
- Saint Andrews Country Club, Boca Raton, FL
- San Diego Airport (Walker Zanger v. San Diego Airport Authority)
- San Francisco Court of Appeals Building
- Savannah College of Art and Design, GA
- Singapore Airport, Singapore
- Spindell, Deric vs. The Town of Hempstead and Scheurer Monuments 156/09
- State Farm Insurance
- Stephen Weitz v. Atlantic Stone Industries Massachusetts Wrongful death Michael Fogia 508-820-3400
- The Limited, Columbus, OH

- Tim J. Crede vs First Community Bank MO 0916-CV2993
- Transcontinental Building, San Francisco, CA
- Travelers Insurance
- Turning Stone Casino, Verona, NY
- US Capital Building
- Walt Disney World: Grand Floridian Resort, Polynesian Village Resort, Coronado Resort, Magic Kingdom, Animal Kingdom Lodge, All Stars Resort, Wilderness Lodge, Contemporary Hotel
- White House, DC
- Woodsman's Food Market v Wausau Tile Inc-Madison, WI
- World Trade Center, New York
- Wynn Hotel and Casino, Las Vegas
- Yale University, New Haven CT

ATTORNEY REFERENCES AND EXPERT WITNESS CASES

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Fred Hueston has served as an expert in the following cases. This is a partial list of the most recent cases.

IN THE CIRCUIT COURT OF THE 11TH JUDICIAL CIRCUIT IN AND FOR MIAMI-DADE COUNTY, FLORIDA CASE NO.: 2017-013586 CA 44 COMPLEX BUSINESS LITIGATION OCEANA 604 S LLC, a Florida limited liability company, Plaintiff, v. CONSULTATIO REAL ESTATE, INC., a Florida corporation, CONSULTATIO BAL HARBOUR, LLC, a Florida limited liability company and EXCELLENCE IN STONE, INC., a Florida profit corporation, Defendants.

IN THE CIRCUIT COURT FOR THE FIFTEENTH JUDICIAL CIRCUIT IN AND FOR PALM BEACH COUNTY, FLORIDA ELAINE SHURE, Plaintiff, vs. CH REALTY VII—PSREG BOYNTON BEACH LAS VENTANAS, L.L.C., d/b/a LAS VENTANAS APARTMENTS, Defendants Case #502017CA007881

Halloran et al. v. Valarie Britz Interiors, et al. Superior Court of Glynn County, GA

Eduardo and Clara Gomez v. Pure Insurance Company / 09.10.17 Hurricane Irma

99057 ASI, RE, LLC v. Alpha Tile & Stone 1301290

STATE OF MICHIGAN IN THE CIRCUIT COURT FOR THE COUNTY OF WAYNE MIKE KASSEM, Plaintiff, vs. Case No. 16-007926-CZ Hon. David J. Allen GREAT LAKES STONE CARE, LLC, d/b/a STONE RESTORATION SERVICES, a Michigan corporation, Defendants.

STATE OF VERMONT 2 SUPERIOR COURT CIVIL DIVISION Washington Unit Docket No. 702-12-16 Wncv SHAUN BERNATCHY, Plaintiff, v. 6 BARRE TILE, INC. d/b/a BARRE TILE OF VERMONT and MORRISON CLARK FLOORING, Defendants. Injury accident

Pervez Mussarat, M.D., et al v. Gremillion Homes, Inc., et al 22nd Judicial District Court No. 2011-13885, Division "G" No. 2011-13885 State of Louisiana, Parish of St. Tammany

IN THE CIRCUIT COURT OF THE FIFTEENTH JUDICIAL CIRCUIT IN AND FOR PALM BEACH COUNTY, FLORIDA. CASE# 502016CA009046XXXXMBAN ROBERT A. BECK, II AND LOUISIE R. BECK , PLAINTIFFS, VS. CELTIC MARBLE & TILE INC, AND CLIFTON K. WEBBER

IN THE CIRCUIT COURT OF THE NINTH JUDICIAL CIRCUIT IN AND FOR ORANGE COUNTY, FLORIDA JEFFERY GELMAN, CASE NO.: 2012-CA-020595-O Plaintiff, vs. JUST TILE & MARBLE, INC.

IN THE CIRCUIT COURT OF THE FIFTEENTH JUDICIAL CIRCUIT IN AND FOR PALM BEACH COUNTY, FLORIDA CASE NUMBER 502014CA012917XXXXMB AJ TONI MUSACCHIA, Plaintiff, vs. SUMMIT NORTH LAKE PALM BEACH, LLC, d/b/a PALM BEACH GARDENS OFFICE PARK, Defendant.

IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS COUNTY DEPARTMENT-LAW DIVISION No 13 I 4444 FRANCESCO PESOLE AND SHARI PESOLE, PLAINTIFFS, V STONECOR GROUP, ET AL, DEFENDANTS

IN THE CIRCUIT COURT OF THE NINTH JUDICIAL CIRCUIT IN AND FOR ORANGE COUNTY, FLORIDA JEFFERY GELMAN, CASE NO.: 2012-CA-020595-O Plaintiff, vs. JUST TILE & MARBLE, INC., Defendant.

IN THE CIRCUIT COURT OF THE TWENTIETH JUDICIAL CIRCUIT IN AND FOR COLLIER COUNTY FLORIDA. JUDITH D. HOOK, as trustee of the JUDITH D. HOOK REVOCABLE TRUST DATED DECEMBER 15,1998 as amended and restated in the First Amendment to the Revocable trust dated November 2,2007, Plaintiff, v. Naples Stoneworks, LLC, Defendant. Filing 72301796 5/17/2018

IN CIRCUIT COURT FOR PRINCE WILLIAM COUNTY, Virginia, VIDYA DESAI,Plaintiff, GMC GRANITE and HOME Improvement,LLC Case #CL17-5986 Injury accident

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA, CARLOS MERCED PLAINTIFF V. GEMSTAR GROUP INC, ET AL, DEFENDANT. CIVIL ACTION 10-3054(PBT) Injury accident

CONTINUING EDUCATION

- Digital Fabrication and Natural Stone, Continuing Education Center, Architecture + Construction, 1 AIA LU/HSW
- Specify Natural Stone, Continuing Education Center, Architecture + Construction, 1 AIA LU/HSW
- Understanding Anchorage Systems for Natural Stone Cladding, Continuing Education Center, Architecture + Construction, 1 AIA LU/HSW