

DIMENSION STONE AND TILE FIELD GUIDE

**FAILURES TROUBLESHOOTING, INVESTIGATION
AND ANALYSIS REFERENCE MANUAL**

Published by



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Stone and Tile PROS, Inc.

DIMENSION STONE AND TILE FIELD GUIDE

FAILURES TROUBLESHOOTING, INVESTIGATION
AND ANALYSIS REFERENCE MANUAL

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About This Manual

This manual is meant to be a living resource. The binder size is intentionally large so that you can add both additional modules or material from Stone and Tile PROS, Inc. or other articles or reference materials you find on your own, that you would like to include to make this your personalized take-with-you-everywhere field guide.

HOW THIS MANUAL IS ORGANIZED

This main body of the manual includes chapters with easily identifiable subsections, a section for articles, and a glossary of terms. Following those are your quick reference failures modules, of which Module 1 is included with your initial Manual purchase. Additional topic-focused modules can be purchased and added as needed.

Throughout the Manual and the Modules, you will find **glossary terms** printed in green. You will find the complete glossary at the end of the manual.

SUPPORTING RESOURCES

For the latest resource directory, go to www.stoneandtilepros.com/backstage/esourcedirectory

To contact Fred Hueston for training and seminars, visit www.stoneforensics.com or email him at Fhueston@gmail.com

For news and events related to the stone and tile industry, visit www.stoneandtilepros.com/backstage

About Stone and Tile PROS

Stone and Tile PROS is a professional resource and support organization for quality stone and tile craftsmen and their customers.

Stone and Tile PROS, Inc. is known worldwide as a leading authority on natural stone and tile restoration, repair, inspection and failures. Thousands upon thousands of end-users of stone and tile, as well as those working in and around the industry, look to us for answers, solutions, ideas and resources.

The website, stoneandtilepros.com, is a perpetually growing and rich repository of information and resources with two distinct parts: one for consumers and the other (referred to as “Backstage”) for those in the trade.

Technical Directors

ABOUT FRED HUESTON

Fred Hueston, PhD (also known as Dr. Fred) is the Chief Technical Director of Stone and Tile PROS, Inc. and the President of Stone Forensics.

Dr. Fred is an instructor, prolific author, and renowned professional on all things pertaining to natural stone and tile. He frequently serves as an expert witness, consultant, and forensic inspector. You can view his full CV at www.stoneforensics.com.

ABOUT JOHN FREITAG

John Freitag is the Restoration Technical Director at Stone and Tile PROS. He is also Director of The Stone and Tile School, (www.thestoneandtileschool.com), the largest and best equipped school of its kind. Those new to the trade, as well as experienced craftsmen come from across the globe to take intensive courses in natural stone restoration, tile and grout restoration, and to learn the latest techniques. Prior to starting the school, John had many years of hands-on experience in the stone restoration business, and ran one of the most successful restoration service companies before becoming president of a stone restoration franchise company.

Acknowledgements

A very special thanks to all who contributed to the development of the Dimension Stone and Tile Field Guide.

As with most significant efforts, it is never one person that does it all and we would like to thank those that played a role in this manual coming to fruition.

First and foremost, a deep heartfelt thanks to Fred Hueston, whose years of experience and passion for stone and tile is unsurpassed, and who also happens to be a great joy to work with.

If you have not had the pleasure of working with Fred in any capacity, or taken any of his courses, or you would just like to know more about him, you can find his CV at www.stoneandtilepros.com/about/fred_hueston/ or www.stoneforensics.com.

To those who contributed the wealth of ideas, images, information, resources and more, we are truly appreciative. Among those are:

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Brian Kornet, President of Fabra-Cleen, Inc. (www.fabracleen.com)

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Deborah Shaw
President
Stone and Tile PROS, Inc.

INTRODUCTION TO

QUICK REFERENCE FAILURES MODULES

As a contractor or professional working with stone and tile, you will encounter failures. The quick reference failures modules are designed to help you quickly identify, through images and descriptions, the failures you will find, as well as give you a summary of the problem/cause, recommended fixes, discussions, tips, and resources specific to each failure.

When you need to quickly identify a failure or its solution in the field, the Quick Reference Modules are the first place to go. **THE DIMENSION STONE AND TILE FIELD GUIDE** provides more in depth information and additional resources. Together, they provide an interdependent, comprehensive tool for professionals of all types who deal with stone and tile.

QUICK REFERENCE FAILURES MODULE 1

40 COMMON STONE AND TILE FAILURES

- * Identifying and Understanding the Failure
- * Knowing What Can Be Done to Resolve It
- * Discussion and Tips
- * Pictorial Index
- * Glossary Terms Highlighted
- * Accompanying Interactive CD
- * Mobile APP

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DIMENSION STONE AND TILE FIELD GUIDE
Quick Reference Failures Module 1
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