



Organization Name:	
Course(s) requested:	
Number of Attendees:	
Preferred Location:(please note tour can only happen at Big Rock)	
Contact Person:	
Preferred dates: (please choose three)	

** Please complete and return to: Dana J West: dwest@gobigrock.com or via fax to: 864.299.5616. Please call Dana at 678.850.8985 or Anna at 864.236.9300 if you have any questions.

All classes included handouts, certificate of completion, and class materials. Lunch will be provided for any class size over 12.

Introduction to Stone II

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

This one-hour course will give design professionals a general understanding of natural stone and it's uses

Description:

This one-hour class is a follow up to Natural Stone 101. Completion of Natural Stone 101 is required for this course

Goals:

- Explain Stone Testing and Quality Control Methods
- Identify Common Applications of Natural Stone - Exterior, Interior, Residential, & Commercial
- Learn about Walking Surfaces (Flooring, Stairs, & Thresholds) & Vertical Surfaces (Adhered Systems, Anchored Systems, and Stone Thickness)
- Explain Common Considerations Needed for Stone Furniture and Countertops

Continuing Credit Information:

AIA Course Number: MIA02, 1.0 HSW LU

IDCEC Course Number: CEU-105873, Subject Code: 5.3, 0.1 HSW CEU

LACES Course Number: ASLA1, 1.0 HSW LU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Natural Stone 101

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

Everything you NEED to know about designing with the oldest building material

Description:

This one-hour class is designed for design & construction industry professionals desiring to gain a full understanding of natural stone as a building material. Learn more about the various natural stones (limestone, travertine, onyx, marble, serpentine, sandstone, slate, quartzite, and granite). Obtain information about common quarrying techniques, fabrication, and finishing methods. With this understanding, you'll enhance your ability to select the right stone, fabrication technique, and finish for your project.

Goals:

- Obtain a better understanding about how the mineral composition and formation of stone affects its performance as a building material.
- Learn about the science of each species of stone, examples of how it is quarried, unique characteristics, and common applications.
- Gain knowledge about stone fabrication and finishing methods.
- Understand the resources available that are relevant to natural stone.

Continuing Credit Information:

AIA Course Number: MIA10

IDCEC: CEU-105466, Subject Code: 5.3, 0.1 HSW CEU

LACES Course Number: MIA10

NKBA: MIA159R, 0.1 CEU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Natural Stone and Green Design

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

How to incorporate natural stone into your green design

Description:

This one our presentation is intended to explain how natural stone fits into the Green movement. The stone industry continues to reduce environmental impacts through technology advancements and responsible manufacturing and shipping processes. We will discuss historical uses of natural stone that have stood the test of time. You will see examples of how key characteristics of stone such as its life cycle and carbon footprint satisfy elements of green building standards.

Goals:

- Understanding the characteristics of natural stone and its historical uses
- Understanding how natural stone fits into the Green Movement
- Understanding how natural stone relates to current green building standards
- Understanding how the natural stone industry is reducing environmental impacts

Continuing Credit Information:

AIA Course Number: MIA09, 1.0 HSW LU

IDCEC (ASID, IDC, IDEC, and IIDA) Course Number: CEU-104638, Subject Code: 5.20, 0.1 HSW CEU

LACES (ASLA, CSLA, CELA, CLARB, LAAB, LAF) Course Number: MIA09 / 1.0 HSW LU

GBCI: 0090010893, 1CE Hour

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Sandstone

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

The Basics of Selection, Fabrication, Maintenance and Restoration

Description:

This session, presented by MIA+BSI The Natural Stone Institute, was created for design professionals to gain a better understanding of sandstone as a building material. Learn more about how to select this natural stone for a variety of interior and exterior applications. Gain an understanding of how sandstone is produced and fabricated and its unique application opportunities to enhance your design plans and obtain information about setting the proper consumer expectations regarding installation and maintenance.

Goals:

- Learn about the objectives and development process of the Sustainability Assessment Standard for Dimension Stone & understand the basic principles of the standard
- Overview of the third-party verification process and other associated conformance documents
- Enhance the attendee's appreciation for the use of natural stone as the leading sustainable building material
- Examine the benefits of the standard to natural stone specifiers and users

Continuing Credit Information:

AIA Course Number: MIA11

IDCEC: CEU-104010, Subject Code: 6.4, 0.1 HSW CEU

LACES Course Number: MIA11

GBCI: 0920002570

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Stone Care, What You Should Know

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

This one-hour course will give design professionals a general understanding of natural stone and the best practices for care and maintenance.

Description:

Find out what to expect from a stone sealer in both interior and exterior applications and discover the truth about when to seal and when not to seal. Discuss the chemical make-up of different types of cleaners and how they can affect the longevity of your stone installation.

Goals:

- Gain a basic understanding of natural stone and how their chemical composition affects their performance.
- Analyze different types of natural stone sealers and cleaning products and what to expect from them.
- Determine the proper care & maintenance products to use for: flooring, countertop, exterior cladding, or shower applications.
- Identify common problems with porous materials.

Continuing Credit Information:

AIA Course Number: MIA08 1.0 HSW LU

IDCEC Course Number: CEU-104409 Subject Code: 3.1, 0.1 HSW CEU

LACES Course Number: MIA08 1.0 HSW LU

NKBA Course Number: MIA 157R .1 CEU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Sustainable Production of Natural Dimension Stone | ANSI/NSC 373

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

Learn about NSC 373, the Natural Stone Council's Standard for the Sustainable Production of Natural Dimension Stone

Description:

This 1-hour long CEU presentation will provide attendees with general knowledge on the objectives and principles of the NSC 373 Standard, which has recently been finalized and introduced to the market place. Suitable for all members of the design trade and users of natural stone, attendees will gain an understanding of the sustainable production practices and benefits of natural stone, and understand how to differentiate these practices among different companies and products when choosing natural stone products for their projects.

Goals:

- Learn about the objectives and development process of the Sustainability Assessment Standard for Dimension Stone & understand the basic principles of the standard
- Overview of the third-party verification process and other associated conformance documents
- Enhance the attendee's appreciation for the use of natural stone as the leading sustainable building material
- Examine the benefits of the standard to natural stone specifiers and users

Continuing Credit Information:

AIA Course Number: MIA11

IDCEC: CEU-104010, Subject Code: 6.4, 0.1 HSW CEU

LACES Course Number: MIA11

GBCI: 0920002570

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

The Art of Specifying Natural Stone

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

This one-hour session is designed to give architects and designers an overview of how to specify natural stone.

Description:

There are many factors to consider ensuring you are choosing the proper material for your project. What do you need to know about its species, color variations, and finish possibilities? Is the quarry able to produce the sizes and quantities you need? And finally, what factors affect the price of the stone you specify? Get the resources you need to help ensure the stone you choose meets the standards and design intent set for your application.

Goals:

- Discuss the responsibilities and liabilities of each pillar in the typical construction project.
- Review resources to find more information about natural stone standards.
- Learn how to plan for the longevity of an installation by specifying appropriate materials.
- Evaluate factors specific to the price of different materials, finishes and methods.

Continuing Credit Information:

AIA Course Number: MIA13, 1.0 HSW LU

IDCEC: CEU-104505, 0.1 HSW CEU, Subject Code: 6.4

LACES: MIA13

NKBA: 0.1 CEU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Showroom and Facility Tour

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

This seminar will showcase the story of genuine stone in a variety of ways including a tour of a stone facility. Witness a 10-minute video showcasing the history of stone, modern day quarrying techniques, and stone's durability, beauty, and value. Learn and discuss landscape, interior and exterior use and application of natural stone. Obtain more information about the use of sandstone, bluestone, limestone, and quartzite for hardscapes, as well as the interior use of limestone, marble, granite and slate. Study the use of limestone for trims, caps, stoops, pool copings, water tables, veneers, and much more.

Learning objectives include:

1. Learn about the history of stone and stone's durability, beauty, and value.
2. Study and discuss landscape, interior and exterior use and application of natural stone.
3. Obtain information about integrating trims, caps, stoops, pool copings, water tables, veneers, etc. into your designs.

Program Length: 60 minutes

- AIA Course Number: MIATL, 1.0 HSW LU
- NKBA Course Number: MIA112R, 0.1 CEU
- IDCEC (ASID, IDC, IDEC, and IIDA) Course Number: CEU-104614, Subject Code: 5.3, 0.1 General CEU
- LACES (ASLA, CSLA, CELA, CLARB, LAAB, LAF) Course Number: ASLA4, 1.0 HSW LU
- NKBA: MIA151R, 0.1 CEU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Basics of Travertine Fabrication, Selection, Applications & Maintenance

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

Travertine basics, selection, application and maintenance

Description:

This one-hour course will cover how travertine is formed and fabricated and provide you with extensive guidelines on how to easily identify quality travertine. In addition, it will cover the history of how travertine has been used over the ages and how to properly care for after completion.

Goals:

- Review how travertine is formed.
- Gain an understanding about how travertine is fabricated.
- Learn about the travertine selection process and how to identify quality material.
- View application opportunities.
- Obtain information on travertine uses and limitations in both interior and exterior settings.
- Learn about how to maintain and care for travertine after it has been installed.

Continuing Credit Information:

AIA Course Number: MIA05 / 1.0 HSW LU

IDCEC Course Number: CEU-104044, Subject Code: 5.3, 0.1 HSW CEU

NKBA Course: MIA155R, 0.1 CEU

LACES Course Number: MIA05, 1.0 HSW/LU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com

Natural Stone Thin Veneer: The Basics

Instructor Dana J West

Phone 678.850.8985

Office Big Rock – Greenville, SC

E-mail dwest@gobigrock.com

Text:

Everything you have always wanted to know about natural stone veneers and more!

Description:

This course highlights how the history, best practices and history of natural stone thin veneer used within residential and commercial products. Participants should gain a knowledge of different types of stone veneer, the history of the product, best practices when working with thin veneer and advantages of using natural stone veneer over other types of building materials.

Goals:

- View Application Opportunities
- History and best uses for different types of stone veneer.
- How natural thin stone veneer is made and what product variations are available.
- Advantages over full-bed veneer and cultured stone.

Continuing Credit Information:

AIA Course Number: MIA04 / 1.0 HSW LU

IDCEC Course Number: CEU-106087, Subject Code: 5.3, 0.1 HSW CEU

NKBA Course Number: MIA153R, 0.1 CEU

LACES Course Number: ASLA5 / 1.0 HSW LUU

Resources:

www.naturalstoneinstitute.org/ceu

www.gobigrock.com