



NATURAL STONE BUILDING MATERIALS

An Introduction for Students

LEARNING OBJECTIVES

1. Review the geology of stone, how it is processed, and its standard sizes.
2. Learn about the responsibilities and liabilities of each party involved in a stone project.
3. Define common stone applications within commercial, residential, interior, and exterior spaces. Find out what standards and drawings are relevant, how it is specified and bid, and how to source the stone.
4. Realize how stone differs from artificial building materials in regards to sustainability.

RESOURCE	DESCRIPTION	RECOMMENDED USAGE
Flash Drive	The flash drive contains digital resources.	Load onto school network for access by students or distribute in other ways.
Prerequisite Video	Find the Natural Stone 101 video on the flash drive or access through the Natural Stone University. This 60 minute video explains the various characteristics of natural stone.	Students should watch this video prior to the second presentation, Natural Stone Building Materials.
Building Materials Presentation	Find this on the flash drive. This 90 minute PowerPoint presentation contains the most important details a design student should know before entering the workforce as an architect, interior designer, or landscape architect. <i>*Slide notes also available on flash drive.</i>	Instructors can present this during a live class. Alternatively, you can present the recorded videos, which are on the flash drive in 3 separate modules.
Printable Handouts	Find these on the flash drive. There are two printable reference sheets. One explains the characteristics of different stone types. One lists various stone industry resources.	These should be distributed to students to help reinforce learning objectives.
Stone Kit	4" x 4" x 12" sample box. Contains a variety of stone types and finishes.	Refer to these samples while presenting the Building Materials class.