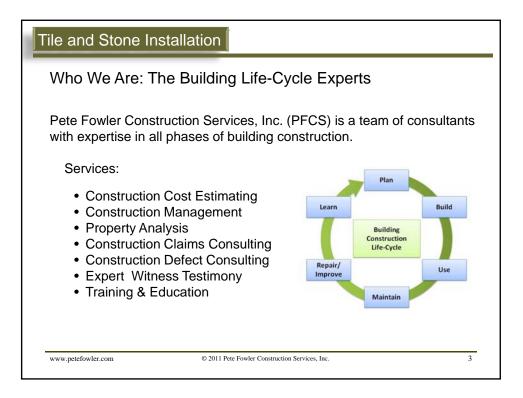
Tile and Stone Installation	
Tile and Stone Installation	
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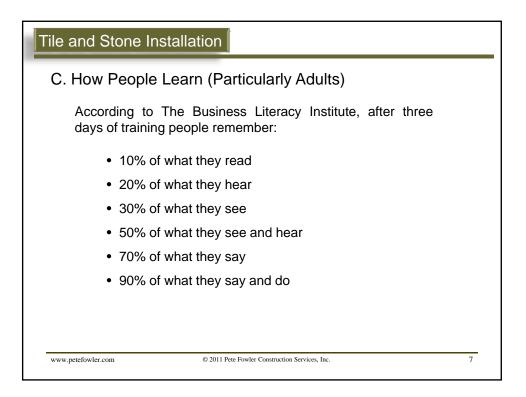


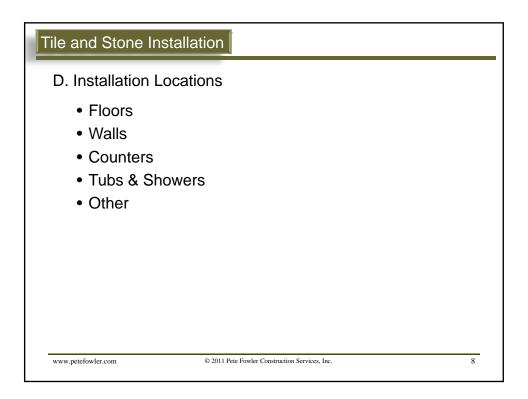


Tile and	Stone Installation				
Progra	Program Outline				
1.	Introduction				
2.	History				
3.	Terminology				
4.	Horror Stories				
5.	Products				
6.	Codes, Standards and Resources				
7.	Execution				
8.	Inspection				
9.	Repairs				
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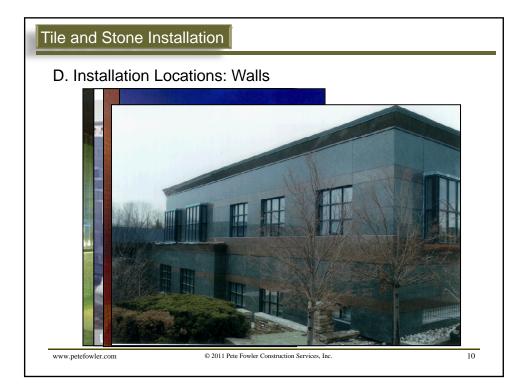
Tile and Stone Installation
1. Introduction
A. Why Are We Here?
<i>Tile and Stone Installation</i> is an introduction to the subject for anyone who needs to be able to understand the myriad options in application, appearance, construction techniques, durability and costs of tile and stone assemblies. It is not only architects, engineers and builders who need to know about these details. Owners, agents and users of buildings can acquire an understanding of the vast differences and the ramifications different choices can have on the performance of the final products.
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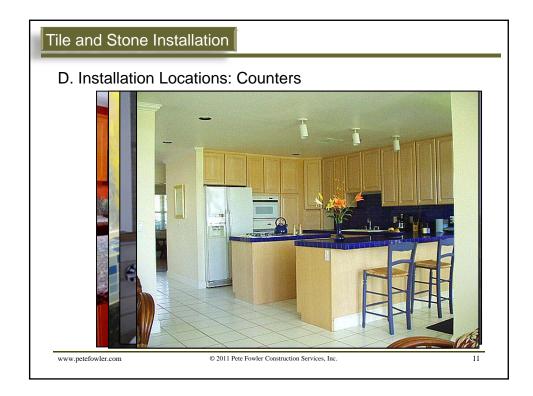
Tile an	d Stone Installation	
B. Le	arning Objectives	
1. 2. 3. 4.	Introduce and orient the attendee to the most common application locations of tile and stone. Review the most popular products. Describe design and construction standards and criteria for proper execution of a tile or stone installation. Show how projects can go bad, causing terrible problems.	
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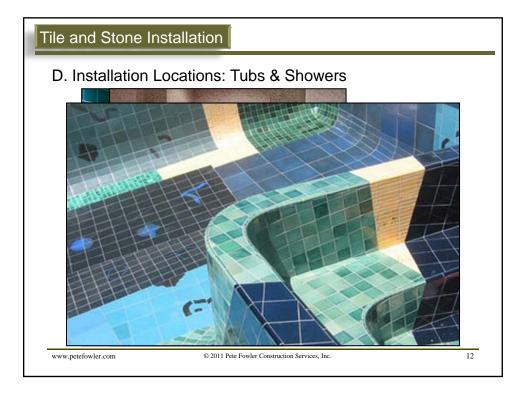


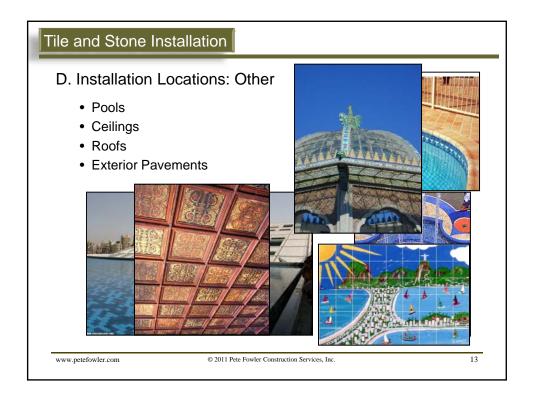


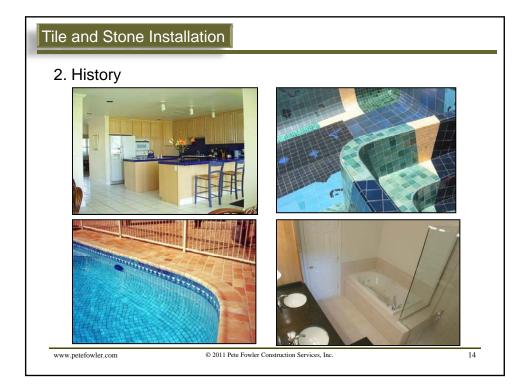


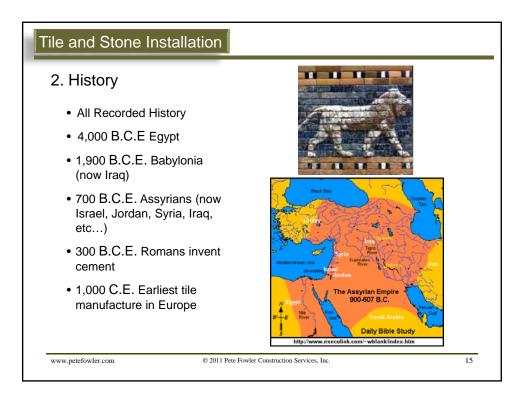


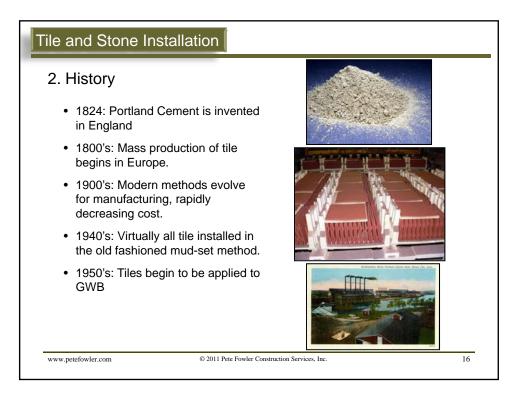


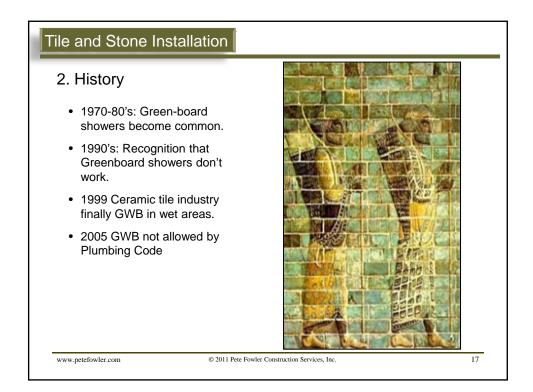


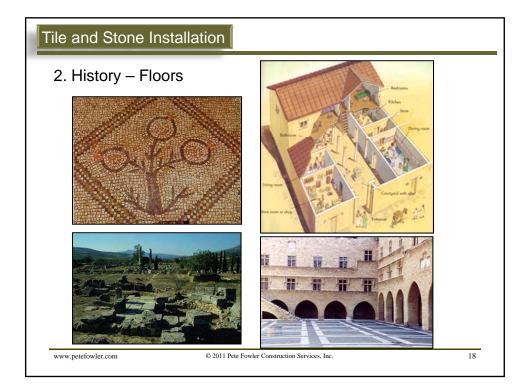


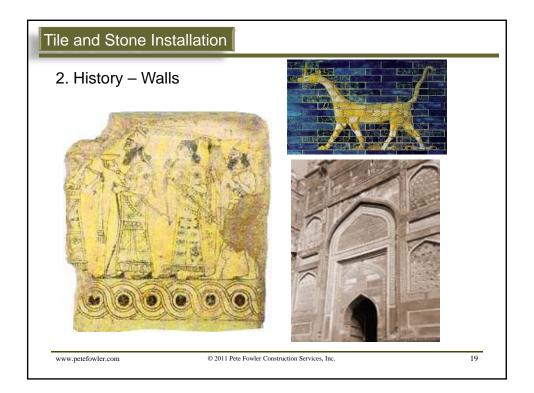


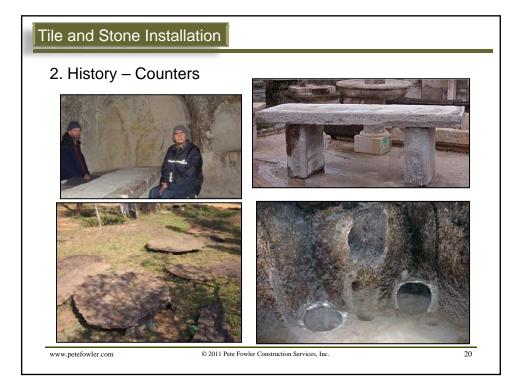


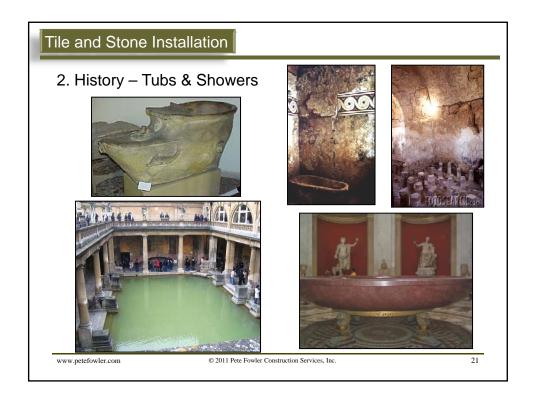


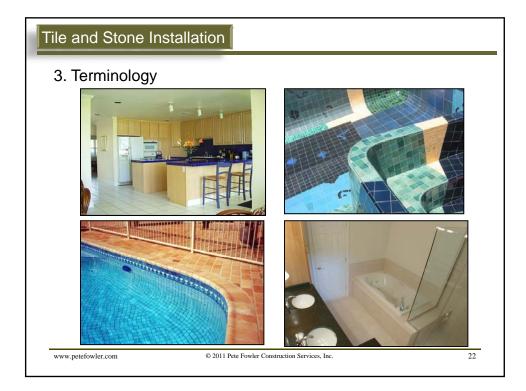


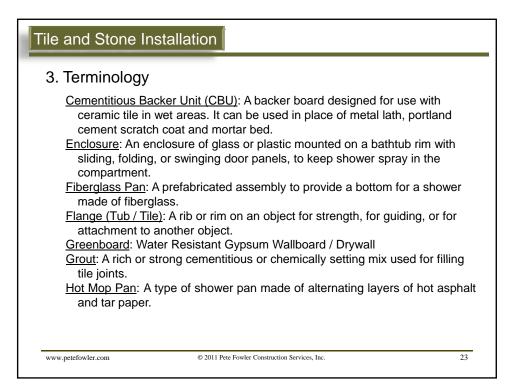












Tile and Stone Installation
3. Terminology
<ul> <li><u>Marble</u>: Marble cut into tile sizes twelve (12) inches squares of less, usually 1/2 inch to 3/4 inch think. Several types of finishes are made, polished, honed, split faced, etc.</li> <li><u>Mortar Bed</u>: A mixture of cement paste and fine aggregate; in fresh concrete, the material occupying the interstices among particles of coarse aggregate; in masonry construction, mortar may contain masonry cement, or may contain hydraulic cement with lime (and possibly other admixtures) to afford greater plasticity and workability than are attainable with standard hydraulic cement mortar.</li> </ul>
<ul> <li><u>Roman Tub</u>: Roman tubs are named for the original baths built by the Romans, such as over the mineral springs in Bath, England.</li> <li>These were bathing pools that one stepped down into, so floor-mounted sunken tubs came to be called Roman tubs.</li> <li>Today, the term is used for any type of tub where the filler spout rises off the deck rather than through the walls of the tub or of the room. Roman tubs tend to be deeper than the typical American Bathtub and they do not have integrated showers or jets, but are for soaking only.</li> </ul>
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