



Design and Architectural Services

SUSTAINABLE DESIGN IN CLAY MASONRY

PROVIDED BY GLEN-GERY CORPORATION

Certain building professionals are attempting to take a more environmentally friendly approach to the design and construction of their buildings. Clay brick is an extremely green building product. We will discuss the processes manufacturers employ to keep clay brick as green as possible. Clay brick can also be a material that helps you attain LEED credits. In this talk, we will see what areas of your building you can expect to see a benefit from clay brick.

Specific topics included in this presentation are --

Manufacturing

We will look at how brick manufacturers handle the raw materials used to make brick. We will also investigate the use of recycled materials and the reclamation efforts of the quarries we use.

Thermal Performance

How can a brick veneer wall with an air space contribute to a reduced heating and cooling load? What effect does thermal mass have?

Paving

How can the use of clay brick pavers provide you with LEED credits?

Jobsite Handling and Storage

A knowledgeable contractor can be of immense help with regard to waste, recycling, regional materials, low VOC materials, etc. We will examine the areas where a skilled masonry contractor can add expertise to a certified building.