Architecture Tours to be conducted twice daily during January, February

ONE OF the hallmarks of Thomas Jefferson's architecture is the maximum use of available natural light. He accomplished this by following a formula: “Rule for the quantity requisite for a room. Multiply the length, breadth, and height together in feet, and extract the square root of their product. This must be the sum of the areas of all the windows.”

This is just one aspect of Jefferson the architect that will be covered during special tours of Monticello in early 2010.

Monticello Architecture Tours, to be conducted at 11 a.m. and 1 p.m. daily from Saturday, Jan. 2, through Sunday, Feb. 28, will give visitors the opportunity to view, hear about, and consider the structural and decorative elements that have earned Monticello worldwide recognition as one of the icons of American design.

The tours, which were introduced in 2007, will include rooms on the main floor of the house and the third-floor Dome Room, the octagonal chamber Jefferson referred to as his “skyroom.”

Inspired by Roman temples, the works of 16th-century Italian architect Andrea Palladio, and the buildings he saw in Europe while serving there as a diplomat, Jefferson spent four decades building and remodeling Monticello.

Interpreters will take visitors back to Jefferson’s time to explore such topics as why he placed work and storage rooms below ground and how he employed the art of disguise in the design of his house. Preservation efforts at Monticello also will be discussed.

“One of the things said about Monticello is that it is a reflection of Jefferson’s mind,” said Gary Sandling, Monticello’s vice president of visitor programs and services. “So these tours, especially when combined with a visit to the Making Monticello: Jefferson’s Essay in Architecture exhibition at the Thomas Jefferson Visitor Center, will provide some very substantial insight into Jefferson’s thought process.”

Tickets for Architecture Tours are $27 per person; no discounts apply. Tickets can be purchased in advance online at www.monticello.org or by calling (434) 984-9880. Same-day tickets will be sold at Monticello, subject to availability.