

Restoring the Wisconsin State Capitol Building

Sponge-Jet is supplying Sponge Media™ abrasive to clean nearly 525,000 square feet of granite on the Wisconsin Capitol building.



Wisconsin state architects required a cleaning method that could remove exfoliation from decaying granite surfaces of the Wisconsin State Capitol (WSC). The project called for cleaning stone ornaments and statues, balustrades, columns, walls, stair-treads, and one of the world's three granite domes.

The architects and project manager set very high restoration standards due to the high profile of the building:

- **Environmentally Friendly** - The project, centered in the "green" state of Wisconsin, meant the process would have to be environmentally safe.

- **Safe for Workers and Employees** - The large number of state employees and the high level of visibility necessitated integration between project activity and ongoing building operations.

- **Process Sensitivity** - State architects and geologists would accept nothing less than a process which had the ability to clean the sensitive, Vermont granite without removing healthy, uncontaminated granite.

- **User Friendly** - The large size of the building required highly mobile, ergonomic cleaning equipment capable of blasting as high as four stories.

Results affirm that the Sponge Blasting System preserved the delicate substrate, produced minimal dust, was easily containable, mobile and recyclable.

Original, carved-stone designs are now visible. Project managers and architects, WSC building employees and the general public are all astonished with the way the stone looks - and the way the project's dust has been contained during building operation.



Visit Sponge-Jet, Inc. at
www.SpongeJet.com
or call **603-610-7950**
to learn more about the
Sponge Blasting™ System