

DES MOINES

State of Iowa Historical Building
600 East Locust

Thursday, Sept. 23
9am - 4pm



Presented by
**CENTER ON
SUSTAINABLE
COMMUNITIES**

Mortar Matters

A Joint Masonry
Workshop

SIoux CITY

Masonic Temple
820 Nebraska Street

Friday, Sept. 24
9am - 4pm

Project Partners

Preservation Iowa
State Historical Society of Iowa
Sioux City Preservation
Commission
Des Moines Rehabbers Club

SCHEDULE

8:30am

Registration

Includes light breakfast

9:00am

Historic Mason & Mortar

10:45am

Case Studies of Buildings

12:00pm

Walking Tour

12:30pm

Lunch

1:15pm

Moisture Damage & Mortar Preparation

2:45pm

Choosing a Qualified Contractor

OVERVIEW

Center on Sustainable Communities (COSC) is pleased to host two nationally recognized experts on stabilization and preservation of historic masonry buildings for a one-day workshop titled "Mortar Matters" in Des Moines and Sioux City. Workshop topics include historic masonry, stucco, terra cotta, and chinking; problems of moisture damage-causes and solutions; preparing mortar specifications; and evaluating qualifications of masonry contractors.

INSTRUCTORS

David Arbogast of Davenport offers experience from his long career with the National Park Service (NPS), both as a Historical Architect and as an authority on mortar issues. Now an independent consultant, he works extensively on contracts with the NPS on private projects across the nation. He brings together a historical approach to the development of mortar and his knowledge of modern analytical tools for the replication of specific historic formulas and applications. Arbogast's presentations cover historic masonry, stucco, terra cotta, and chinking, as well as mortar, and case studies of historic masonry buildings.

John Speweik, of Speweik Preservation Consultants in Elgin, Illinois, is a historic masonry specialist widely recognized for his work on landmark historic properties. He is a mason, an advisor and a consultant on historic masonry deeply involved in the training of masons on lime mortar installation. He is co-author of *"Preservation Briefs #2: Repointing Mortar Joints in Historic Masonry Buildings"* (U.S. Department of the Interior, NPS). Currently he is engaged with other members of the American Society of Testing and Materials (ASTM) in developing new standards for restoration mortar. Speweik's presentations center on the old problems of moisture damage—causes, solutions, and preparing mortar specifications—and evaluating qualifications of masonry contractors.

REGISTRATION

Leslie Berckes, COSC

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CENTER ON SUSTAINABLE COMMUNITIES (COSC) is a non-profit membership organization founded in 2005 that serves as Iowa's trusted educational resource for sustainable building. As the recognized leader in providing education and connecting resources, COSC empowers individuals and communities to make everyday decisions that promote sustainability, resulting in a better quality of life for all Iowans. COSC's schedule of residential, commercial and energy-specific workshops can be found at icosc.com.