

ARCHITECTURE
SD

REGENERATION

REGENERATION
intelligent design
...

dakota nature park:
trash to treasure
...

doing what we do differently
...

architecture is for
humanity, right?
...

aia sd design awards
...

more

SOUTH DAKOTA STATE UNIVERSITY *Architecting a Program from the Ground Up*

South Dakota State University is proud to be home to the state's first and only professional architecture program. We thank our industry partners for making our program possible.

SDSU architecture students hail from 24 cities in South Dakota, 6 states and the country of Honduras.

SOUTH DAKOTA

ABERDEEN
McKenzie Hengel
Spencer Sommers

ALCESTER
Matthew Schempp

BERESFORD
Daniel Wevik

BIG STONE CITY
Austin Schneider

BROOKINGS
Ansley Prodoehl
Joshua Wagner

CANTON
Blake Beard

COLTON
Brian Skrovig

ELKTON
Neil Rolf

GETTYSBURG
Jared Schremp

HURON
Katherine Harrington

IPSWICH
Shaun Davis

KRANZBURG
Mark Turbak

LAKE PRESTON
Dustin Jones

LEMMON
Lander Bolte

MITCHELL
Bret Holt

PLATTE
Anthony Dyk
Blake Foxley

RAPID CITY
Bobbie Sedlmajer
Jacob Urban

REDFIELD
Ethan Millar

SIOUX FALLS
Shawn Barron
Ryan Burkhardt
Eric Hartman
Amanda Jamison
Alex Krug
Svavar Magnusson
Kyle McCurry
Keeghan Nelson
Mason O'Farrell

James Orlando
Jordan Schievelbein
Garrett Walter
Ashlee Wilber
Tulley Witt
Courtney Woolheater

SPEARFISH
Seth Harwood

STURGIS
Rex Lyon
Sienna Mathiesen

WATERTOWN
Jordan Lardy

WEBSTER
Thomas Squires

YANKTON
Hannah Logue

IOWA
ALVORD
Adam Van Veldhuizen

MINNESOTA
ALBANY
Sarah Christensen

JORDAN
Emily Hamer

LAMBERTON
Thomas Benedict

PIERZ
Jacob Kruse

TYLER
Miranda Christensen

NEBRASKA
HARTINGTON
TYLER LEISE

KANSAS
LAWRENCE
Holden Peterson

WASHINGTON
BELLINGHAM
Shelby Schmidt

HONDURAS
SAN PEDRO SULA
Fernando Marsan
Oberholzer



www.sdstate.edu/arch

This advertisement was paid for by the South Dakota State University Foundation.



AIA South Dakota

PO Box 1596
Sioux Falls, SD 57101
aiasouthdakota.org

AIA South Dakota Board of Directors

President

Larry Crane, AIA

Secretary/Treasurer

Dave Van Nieuwenhuyzen,
AIA

Director

Thomas Baffuto, AIA

Director

Gene Fennell, AIA

Director

Thomas Hurlbert, AIA

Director

Elizabeth Obaka, AIA

Director

Keith Thompson, Assoc. AIA

Past President

Keith Neuharth, AIA

Executive Director

Joe Bartmann

Architecture South Dakota Editorial Committee

Larry Crane, AIA

Sandy Dickenson, AIA

Stacey McMahan, AIA

Elizabeth Obaka, AIA

Tom Reasoner, RA

Ward Whitwam, FAIA

Copy Editor

Maggie Petterson

Graphic Artists

Bobbi Gaukel (Cover Design)

Jill Pudwill (Layout Design)

Publisher

AIA South Dakota

ISSN 2150-1874

Architecture SD

| | |
|--------------------|---|
| President's Letter | 5 |
| Chapter News | 6 |

FEATURES

| | |
|---|----|
| Regeneration | 10 |
| Intelligent Design | 10 |
| LENSES | 12 |
| Main Street Square: Regeneration of Downtown RC | 16 |
| Dakota Nature Park: Trash to Treasure | 18 |
| Former School for the Blind: A New Vision | 20 |
| Design and the Future of Small Cities: Mobridge | 22 |
| New Life for Sioux Falls State Theatre | 24 |
| Habitat's House of ReUse | 26 |
| Doing What We Do Differently | 28 |
| Hill City Visitor Center: Multi-Repurposing | 32 |
| Your Vision: Set in Stone | 36 |

AWARDS

| | |
|-------------------------------------|----|
| 2011 AIA South Dakota Design Awards | 39 |
|-------------------------------------|----|

DEPARTMENTS

| | |
|--------------------------------------|----|
| DoArch | 51 |
| Year Two | |
| Architecture for Humanity (AFH) | 52 |
| Architecture Is for Humanity, Right? | |
| design:SD | 54 |
| Project Huron, The Movie | |
| South Dakota Legacy | 58 |
| The Battle Mountain Sanitarium | |
| Young Architects Forum | 62 |
| These Jokes Are Not Sustainable | |
| South Dakota Icon | 76 |
| Minnehaha County Courthouse | |

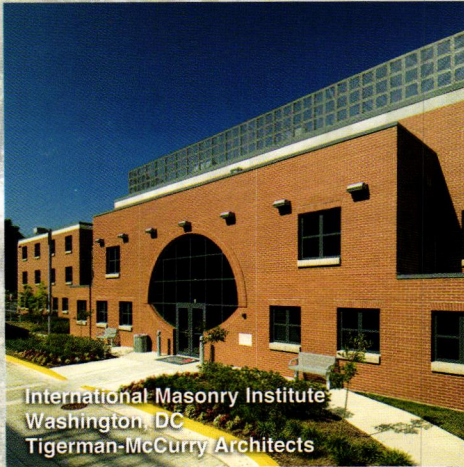
DIRECTORIES

| | |
|-------------------|----|
| Firm Profiles | 65 |
| Membership Roster | 73 |

CONTENTS

Take The LEED.

DeSCo windows are designed to protect the environment and to help building owners attain LEED credits.



International Masonry Institute
Washington, DC
Tigerman-McCurry Architects

Minimum Energy Performance Credit EA Prerequisite 2

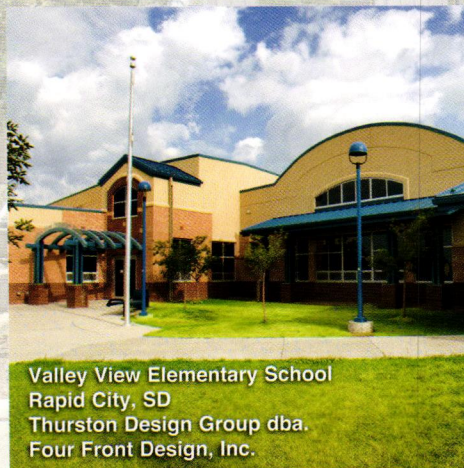
- » A minimum level of energy efficiency must be established for the building and systems. DeSCo windows with high performance glass will reduce energy consumption for heating, cooling and lighting.

Optimize Energy Performance Credit EA 1 (Up to 10 Credits)

- » Credits are obtained by increasing the level of energy performance above the prerequisite standards. DeSCo windows with high performance glass will help minimize energy consumption.

Building Reuse Credit MR 1.1 and 1.2 (Up to 2 Credits)

- » These credits can be obtained by reusing existing buildings. DeSCo offers a variety of unequal legs, trim and subframes to easily retrofit an existing building with new, more energy efficient windows.



Valley View Elementary School
Rapid City, SD
Thurston Design Group dba.
Four Front Design, Inc.

Use of Recycled Materials Credit MR 4.1-4.2 (Up to 2 Credits)

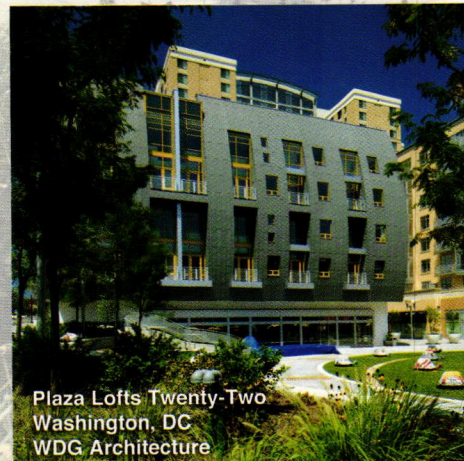
- » DeSCo windows are made of recycled materials.
- » Aluminum content: 45% prime, 49% post industrial, 6% post consumer.
- » White bronze hardware: 100% recycled material.
- » Corrugated cardboard packaging: Minimum of 30% - used packaging can be recycled.

Indoor Air Quality Credit IEC 4.1

- » Sealants used during the manufacturing process are cured before delivery and do not affect indoor air quality. Credits are only available for sealants applied onsite and inside the building envelope.
- » Window sealants: 420 g/L VOC. Cured in plant and have zero emissions after curing.
- » Glazing Sealants: Less than 50 g/L VOC.

Daylight and Views Credit IEC 8.1-8.2 (Up to 2 Credits)

- » DeSCo windows can provide many ways to increase daylight and to provide a connection to the outside.



Plaza Lofts Twenty-Two
Washington, DC
WDC Architecture

www.descoarc.com

DeSCo Architectural, Inc.

716 3rd Street SE • De Smet, SD 57231

Toll-Free: 800-952-5534 • Fax: 605-854-9127

E-mail: sales@descoarc.com

