

DSA
ACADEMY
ANNUAL REPORT
2006/2007



DSA ACADEMY

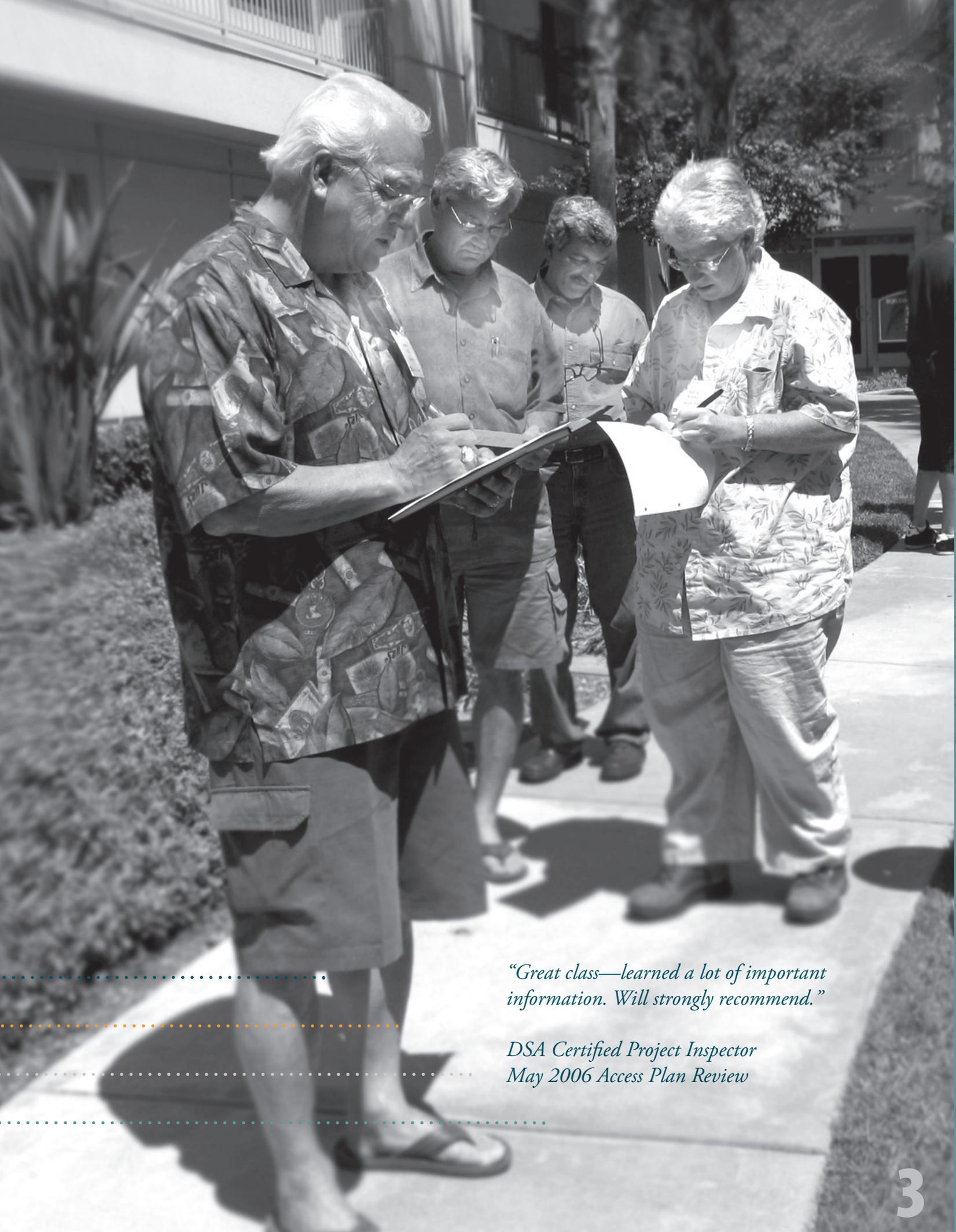
As the State of California's policy leader for design and construction, the Division of the State Architect (DSA) works to make sure that K-12 schools and community colleges are designed and built according to the appropriate codes and regulations. In doing so, DSA helps keep both people and property safe.

DSA wanted a forum to bring together the people involved in designing and building facilities, and train them to better understand and apply building codes and regulations. The goal of the envisioned training was to create consistency in the application of these codes and regulations.

Under the direction of the State Architect, David F. Thorman, DSA realized that goal, and on April 7, 2006 the DSA Academy opened for business.

Now, celebrating a successful first year, the Academy trained nearly 800 students and continues to grow, adding new classes and new opportunities for creating consistency between all parties--Consistency that will result in safer schools, built more quickly, more efficiently and more cost-effectively.

This Annual Report provides a snapshot of DSA Academy activities and achievements during Year One.



“Great class—learned a lot of important information. Will strongly recommend.”

*DSA Certified Project Inspector
May 2006 Access Plan Review*

WHAT CLASSES DOES **DSA ACADEMY** OFFER?

During Year One, the DSA Academy introduced four classes. Each class was offered at least four times.

Project Inspector Overview – a 2-day class required for recertification as a DSA-certified Project Inspector. In addition to reviewing the administrative duties of a project inspector, students review five topics of construction essential to successful project inspection: structural safety, accessibility, fire and life safety, electrical, and mechanical/plumbing.

Access Plan Review – this 2-day class is one of the Academy's most popular. Students compare state and federal access regulations to gain an increased awareness of disability access rights laws and history. Working with construction plans, students review and discuss access regulations pertaining to parking, sidewalks, elevators, signage and much more. Videos from the U.S. Access Board supplement class lecture and exercises.

Structural Plan Review – Students in Structural Plan Review gain a better understanding of DSA's plan and submittal requirements. Popular with private A&E firms, as well as DSA engineering and plan review staff, this 2-day class encourages more complete submittals and a more uniform level of plan review.

Fire & Life Safety Plan Review - DSA Fire & Life Safety Officers, designers and other experienced plan reviewers attend this 3-day class to learn uniform application of FLS codes and regulations. Using a combination of lecture, videos, and group exercises, instructors ensure that students leave the class with a clear understanding of DSA FLS plan review and backcheck processes.



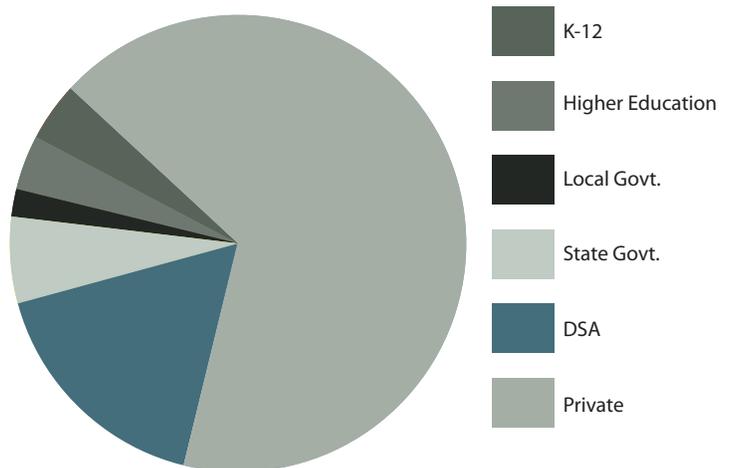
“Recognizing the benefits of well-trained consultants, some school districts are requiring architectural firms to complete DSA Academy classes before the firms perform work for the school district.”

WHO TAKES **DSA ACADEMY** CLASSES?

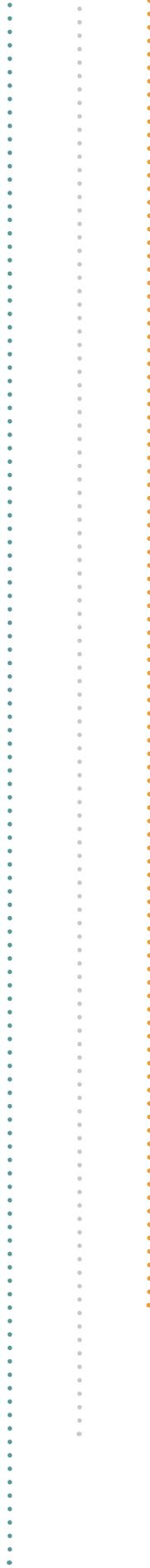
Each year, thousands of construction projects are submitted to DSA by school districts and community colleges. These projects—most designed by private architects—are reviewed by DSA staff to ensure code compliance, then guided through the construction process by DSA-certified Project Inspectors.

From start to finish, many people are involved in a school building project: school employees, private design professionals and engineers, DSA staff, construction managers, project inspectors, and others.

During its first year, DSA focused on training its own, internal staff, as well as consultants on contract with DSA. The majority of first-year students came from private industry and included architects, engineers, DSA-certified Project Inspectors and others.



One of the Academy’s goals for the future is to increase the number of students from the K-12, Community College and local government sectors.



WHERE ARE **DSA ACADEMY** CLASSES OFFERED?

The Academy holds classes at a variety of facilities in both Northern and Southern California. During the first year, classes were offered in :

Los Angeles
Ontario
Sacramento
San Bernardino
San Diego
San Jose
San Luis Obispo

HOW ARE **DSA ACADEMY** CLASSES DESIGNED?

The DSA Academy takes a team approach to the development of each class. That team includes subject matter experts and professional curriculum designers.

Subject matter experts are individuals from DSA or other professional organizations who are well versed in their respective disciplines and in current codes and regulations. Joining them are curriculum designers from Butte Community College, with special knowledge of what it takes to design a successful class for adults.

DSA ACADEMY

FIRST YEAR HIGHLIGHTS

- Offered 19 classes in seven California cities. Trained 797 students.
- Designed and implemented an Online Registration System. The automated system benefits Academy customers by allowing them to pay with a credit card and manage their student account online.
- Received approval from three major organizations to offer continuing education units for Academy classes: AIA (American Institute of Architects), ICC (International Code Council) and ACIA (American Construction Inspectors Association). Academy students benefit by obtaining needed continuing education units for organizations they belong to.
- Received positive class evaluations: 97% of students rated the class Good to Excellent. 93% said they would recommend the class to others.
- Hosted a “Virtual Open House” to introduce the DSA Academy to potential students. During the week of the Open House, received over 1,000 visits and overwhelming comments of support for the Academy and its mission.
- Delivered Academy presentations to AIA, ACIA, CASH, CCFC, LAUSD, LACCD.
- Delivered ‘DSA 101’ and ‘DSA 201’ presentations to many organizations, including LA Community College District, who required all its design consultants to attend.

“The class exceeded my expectations! The material was very relevant, organized and at an appropriate level.”

*DSA Academy Student
December 2006
Structural Plan Review*

30:

Percentage of survey respondees who said they take DSA Academy classes to make themselves or their firms more marketable

1,046:

Number of people who registered on the DSA Academy's "Notify Me" list to be notified of upcoming classes

19:

Number of Academy classes offered in Year One

93:

Percentage of DSA Academy Plan Review students who said they'd recommend the class to others

294:

Number of students who registered via the Academy's online registration system (implemented September, 2006). Using the online system allows students to pay for their class using a credit card and manage their account electronically.



"I attended your first class this weekend and it was the best and most informative DSA seminar I have attended. That's impressive for the first one. Congratulations to you and your staff on a job well done."

*DSA Certified Project Inspector
April 2006 Project Inspector Overview*

DSA ACADEMY

GOALS for 07/08 and BEYOND

- Continue to design and offer new classes. New classes planned for FY 07/08 include:
 - 2007 CBC (California Building Code) Amendments: Accessibility
 - 2007 CBC Amendments: Structural Safety
 - Fire & Life Safety Acceptance Inspections for School House Construction
 - Project Inspector In-Depth Electrical
 - Project Inspector In-Depth Mechanical
 - Project Inspector In-Depth Plumbing
- Modify content of existing classes for consistency with the new California Building Code.
- Maintain a 90% or higher positive evaluation summary for all classes.
- Offer each class at least four times per year, twice in Northern California and twice in Southern California.
- Consider additional classes, such as Electronic Plan Review and the DSA Close-out Process.
- Continue conducting surveys to ensure customer needs are met.



"The speakers were great—well prepared, polished and entertaining. The variety of presentation materials—video, photos, CDs, and hands-on drawing sets and checklist—made a great interactive and well-paced presentation."

*DSA Academy Student
May 2006 Access Plan Review*

WHO'S TAKING **DSA ACADEMY** CLASSES?

DURING YEAR ONE

State Agencies:

Department of General Services
·Division of State Architect
·Real Estate Design Services
·Office of Public School Construction
Department of Transportation
Department of Motor Vehicles
Department of Corrections
Office of State Fire Marshal
OSHPD

Local Governments & Others:

City of Daly City
City of East Palo Alto
City of Hanford Calif
City of San Bernardino
City of San Diego
City of Santa Monica
City of Vacaville
County of Los Angeles
County of Placer
County of Plumas
County of Sonoma
Los Angeles Fire Department
Port of San Francisco

Private Firms and Consultants:

95 ABW/CE
ABS Consulting
Access Design Associates, Inc.
Access Unlimited
ADA Inc.
Advanced Inspection Services, Inc.
Alliance Engineering
A.M. Smith Architect
American Fund Control
Am-Tech Inspections
Architerra
Associated Risk Consultants, Inc.
Avcon
Avivah Tech
Ballard & Watkins
Barron Construction & Inspections
BCIS Inc.
BOA Architecture
Bill Korn Inspections
BTC
Buehler & Buehler Structural Engineers, Inc.
Bureau Veritas
C & T Structural Engineering Consultants
Calif State Inspection Services
Chisholm & Assoc., Inc.
Chong Partners Architecture
Coffman Engineers
Compliance Consulting Assoc.
Compliance Design Consultants
Craigs Inspections
CSG Consultants, Inc.
Cummins Architecture
D'Augusta Consulting
Daryl K. James & Assoc., Inc.

Dean F. Unger, AIA, Inc.
Degenkolb Engineers
Del Terra Group
DFE Associates
Disability Access Consultants, Inc.
DMJM&N
DMP
DMVM Design Consultants
Donald Tsao
DRAIL
DWR
Eichenberger Inspection
Elite Construction Inspection Services
ELFA Design Services
EMC Services
Evan Terry Associates PC
Facility Services
Fernanco Cardenas
FLS Consulting
Fire & Life Safety Review & Inspection Services
George Fedyna – CID
GLC IOR Services
Gonzalez Goodale Architects
Greg Izor & Assoc.
Group Delta
Hakop Structural Inspections
Harley Ellis Devereaux
Harris Engineering
Henrikson Owen
HMC Architects
Ironwood Inspections
Jacobs Facilities, Inc.
JD Powers Inspection Services
Jeff Katz Architecture
Jeff Sanders
Jong Lee Inspections
J.S. Roberson Engineering, Inc.
Jubany Architecture
K & L Inspection Service
Kaweah Delta Rehab Hospital
KB Company
Kitchell
Klassen Corporation
KPFF Consulting Engineers
Kroh Architects
KWC Construction Services
LAWA
LDH Enterprises
LM Perkins, IOR
LPA Inc.
Lundgren Management Corp.
McGowan Inspection Services
Middlebrook + Louie
MISSEN
Miyamoto International, Inc.
Modtech Holdings, Inc.
MSA Architecture & Planning
Murray & Downs, AIA, Architects, Inc.
NBP Consulting, Inc.
Newport & Design Consultants
OATRODI

Omni Design Group
Owen Design Group
Owen Group, Inc.
PB America, Inc.
PBWS Architects
Pacifica Services, Inc.
Perkowitz & Ruth Architects
Project Inspection & Engineering
Quattrocchi Kwok Architects, Inc.
Rayburn Inspection
RC Inspection
R.E.M. Engineering Co., Inc.
RHL Design Group, Inc.
Robert A. McQuead Architect
R. P. Gallagher Associates, Inc.
SBI Ventures, Inc.
SC Architect, Inc.
Schoolhouse Fire Safety
SCS
Shimotsu Architecture, Inc.
SeaHawk Enterprises
Siskiyou Design Group
SMR & Associates Plan Review Services, Inc.
Special Compliance Service
SRA Engineering, Inc.
Stapledon Inspection
Taba & Associates
TAYLOR
TBI & Associates
TBP Architecture, Inc.
Team Inspection
The KPA Group
The PMC Group
The Vinewood Company
Thomas C. Heide
TO Construction Services
Vanir Construction Management
Waite Works
WIC Architects
Willdan
World Construction Services
WWCOT Architects
Zone 4 Construction Inspections

K-12 School Districts:

Escondido Elementary Unified School District
Los Angeles Unified School District
Pierce Joint Unified School District
Vista Unified School District

Community College Districts:

Los Angeles CCD
Mount San Jacinto College
North Orange CCD
Palomar CCD

Higher Education:

CSU Office of the Chancellor
CSU Northridge
Cal Poly San Luis Obispo
San Diego State University

(Individuals from the organizations listed above have attended one or more DSA Academy classes.
If you require the name of specific individuals, please contact the DSA Academy.)

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