

OCT '02



STAMPED IN CONCRETE

Newsletter of the American Concrete Institute, Inc., Northern California & Western Nevada Chapter, Inc.

2002-2003

W. J. "MAC" McCLELLAND

President

Master Builders, Inc.
11325 Sunrise Gold Circle #C
Rancho Cordova, CA 95742
800-992-9950
wmcclelland@mbt.com

DAVID M. BAKER

Vice President

George Reed, Inc.
P.O. Box 548
Sonora, CA 95370
209-984-5202
Dave.Baker@georeed.com

ROYCE RHOADS

Past President

TED ALLURED

Executive Manager

444 Oak Place
San Andreas, CA 95249
800-753-7711
209-754-1559 fax
tallured@goldrush.com

ACI Chapter

www.aci-ncawnv.org

ACI International

www.aci-int.org

Directors

TOM CARTER

GUY DETWILER

JOHN COMPOGINIS

ROSS ESFANDIARI

MICHELLE CRAIG

DAVID RAINEY

Committee Chairpersons

CLIFFORD CRAIG

Certification

RICK REED

Construction Awards

CLANCY HOGAN

Education

DOUGLAS YEGGY

Membership

TOM CARTER

National/Chapter Liaison

**DEAN BROWNING/
BRUCE CARTER**

2004 Convention Co-Chairmen

DAVID BAKER

Programs

JOHN COMPOGINIS

Public Relations

AKTHEM AL-MANASEER

Student Activities

RICK HYDEN/BOB O'NEILL

Technical

JOHN COMPOGINIS

Newsletter

October 8 Chapter Meeting in Reno

Tuesday: October 8, 2002

**Location: Eldorado Hotel & Casino
4th & Virginia Streets • Reno**

Social Hour: 6:00 p.m. • Dinner: 7:00 p.m. • Program: 8:00 p.m.

**Price: \$35.00 Choice of Entrees
Roast Prime Rib of Beef or Grilled Salmon**

Program: "Building the ReTRAC Project"

**Reservations: Deadline Noon on Friday, October 4!
Please call your dinner reservation and your choice
of Entree to the Chapter office at (800) 753-7711
or e-mail to tallured@goldrush.com -- ASAP!**

Program: Building the ReTRAC Project

Our program will feature the Reno Transportation Access Corridor (ReTRAC) Project Manager Jim Laing, Construction Manager Don Enos, and Trench Supervisor Al Lord.

The ReTRAC Project will be a fully grade-separated two-track Main Line Railroad Corridor, approximately 12,500 feet in length. It will be a depressed train way, 54' W by 30' D.

By eliminating 11 at-grade crossings, this project will improve safety, reduce traffic congestion in downtown Reno, reduce noise and air pollution from idling locomotives and vehicles, and increase freight operations.

Reno is a critical corridor from the Port of Oakland to inland destinations, and the improved freight movement will permit Union Pacific to realize the benefits of its recent merger with Southern Pacific, capitalizing on a 400-mile savings over previous routes.

ReTRAC will also, as the rest of the corridor is similarly improved, eventually permit UP to increase train lengths to 8,000 feet and transport double-stacked containers, thus increasing freight capacity.

ReTRAC is a critical component to the Port of Oakland's \$728 million expansion. At present, only 10 percent of Oakland's port cargo, or 98,900 containers, are put on a train. But Union Pacific officials anticipate that number will grow to 30 percent, or 574,590 containers, by 2010 with the port's expansion. As a result, Reno's train traffic will increase from 14 to 24-double-stacked trains per day by 2005.

**Cutoff Date for the Reno Golf Tournament Is October 1st
Hope to see you at the tournament on October 8th!**

President's Message: Ask Your Good Customers to Join ACI

Membership is the lifeblood of all organizations. Without it the organization will soon be non-existent, but with each member seeking one new member each year the organization will continue to grow with new ideas.

The one area in our Chapter that needs to be addressed is the contractor sector. Contractors are everyone's customer and we depend on the contractor to place our most precious material, Concrete. As ACI is the governing body for concrete it would be in our best interests to help educate the contractor to improve his skills by taking the ACI Flatwork Finishers Course.

Why not ask your contractor customer to improve his skills and help us to realize our goals as a Chapter, to continue to be the Educational and Technical arm of our industry. I will be seeking Board approval to offer an incentive for the contractor to join our Chapter and take advantage of the certification program. Please assist me, by asking your good customers to join our Chapter and take the ACI course.

Also, please join us in Reno for our ACI golf tournament on October the 8th. George Del Carlo and Dave Rainey have promised us an exciting and challenging course with all proceeds supporting our 2004 Convention.

Sincerely,

Mac

W.J. McClelland, President

TECH TIP: Cold Weather's Effects on Concrete Test Cylinders

As the winter months approach, we need to be aware of the effects that cold weather conditions have on concrete test cylinders. In accordance with ASTM C-31, Standard Practice for "Making and Curing Concrete Test Specimens in the Field", test cylinders have several significant uses.

- 3.2.1 Acceptance testing for strength specimens.
- 3.3.1 Determination of the time the structure is put into service.
- 3.3.4 Form or shoring removal time requirements.

As stated in ASTM C-31, the acceptance criteria for the test cylinders states that they must be stored at a temperature between 60 and 80 F and in a moist environment preventing any loss of moisture up to 48 hours. During the 48-hour period the test cylinders should be kept in a controlled environment such as an insulated Thermostatically Controlled Cure Box or a jobsite trailer.

Normally in the Bay Area we experience moderate temperatures in the winter, but in the Valley and Sierra, temperatures below freezing are not uncommon. Therefore, we need to be concerned with the proper handling, storage, and curing of test cylinders on the jobsite. This will ensure we maintain the standard test procedures for the integrity and quality of concrete.

Help Us Keep the Chapter Email List Current

We now send over 240 ACI Chapter Members email notification of our meetings, in addition to the newsletter's coverage of the meeting. We also issue email reminders of Chapter special events and awards competitions.

Help us keep our Chapter email list current. If you have changed your email address recently, or have not supplied your email address yet, please let us know by emailing Ted Allured -- tallured@goldrush.com

Thank you!





THE AMERICAN CONCRETE INSTITUTE
Northern California and Western Nevada Chapter

CERTIFICATION COMMITTEE SCHEDULE for FIELD TECH 1 TRAINING

OCT. 12/19 STOCKTON (TEICHERT) *SOLD OUT*
 NOV. 9/16 SAN RAMON (RMC PACIFIC)
2003
 JAN. 18/25 SACRAMENTO (TEICHERT)

LAB TECHNICIAN GRADE I EXAM
 OCT. 26 RENO AREA (NDOT)

APPLICATION FOR GRADE 1 FIELD TESTING TECHNICIAN CERTIFICATION, 2002-03

Name: _____ Session Date: _____
 Company: _____ Session Location: _____
 Address: _____ Indicate Course:

 Telephone: (Day) _____
 (Eve) _____
 Fax: _____

_____ Two-day Course \$255.00
 _____ Recertification \$255.00
 _____ Retest \$155.00
 _____ Concrete Strength Testing
 Exam Only \$275.00
 _____ Lab. Tech. Grade 1
 Exam Only \$400.00

Total Fee Enclosed: \$ _____

• Applicants must be able to lift 50 lbs. •
 Class and test time typically 8 am to 4 pm
 Dress appropriately for concrete testing.
 Concrete Strength Testing and
 Certified Laboratory Technician exams
 will be available depending on demand.

When your check is received,
 your place in the class will be reserved.
 You will then be notified of the
 confirmation of your reservation and
 the class schedule.

Notice: Fees for “no shows” are forfeited and are NOT REFUNDABLE without five-day notice prior to the session date.

Make checks payable to: Northern California & Western Nevada Chapter, ACI

Mail checks & make inquiries to: Ted Allured Phone: 800-753-7711
 444 Oak Place Fax: 209-754-1559
 San Andreas, CA 95249 tallured@goldrush.com

October 8th - Monthly Meeting Features Reno's ReTRAC Project AND . . . Reno Golf Tournament During the Day!

ADDRESS CORRECTION REQUESTED



San Andreas, CA 95249
444 Oak Place

Northern California & Western Nevada Chapter

Thanks Go to the Organizers of the ACI Chapter Library at San Jose State

Our thanks go to Ms. Jennifer Ellis who completed the summary of the references and Mr. Kris Bartelle who organized the books and shelves. The library is located in the Engineering Building in room ENG 209 at San Jose State University.

Contact Akthem Al-Manaseer at (408) 924-3860 to learn more about these resources.

ACI Webs - Local (www.aci-ncawnv.org) International (www.aci-int.org)

If you have not visited our local Chapter's website, you are missing out. There is an amazing amount of information available. ACI International's website also provides a variety of important information.

ACI Scholarships Available for High School & College Students

Our scholarships are available to all ACI Chapter members' families. Eligible students include High School graduates who are going on to college and those who are graduating from a Jr. or Community College and going on to a four-year school. Currently enrolled college students are also eligible. Please contact our Executive Manager Ted Allured at 800-753-7711 for more information.