

Attend a one-day conference hosted by
BAKERSFIELD COLLEGE

MAY 18, 2019 • BAKERSFIELD, CALIFORNIA

**BAKERSFIELD
COLLEGE**

**REGISTER
TODAY!**



TECH & SKILLS REGIONAL CONFERENCES

All shops welcome!

NEED NOT BE AN AERA MEMBER TO ATTEND.

**All attendees receive a FREE Failure Analysis Manual,
plus door prizes from several vendors!**

**\$50
FROM
EREF**


**AERA MEMBER SHOPS will receive a \$50 reimbursement from EREF
after attending any Tech & Skills Conference!**

— SPONSORED BY —



**engine
professional**

Schedule – Saturday, May 18, 2019

7:00 - 8:00 am	EXHIBITOR SETUP NOTE: Exhibitors may also set up the day before, Friday, May 17, from 3-6 pm.	
8:00 - 8:45 am	COFFEE & ROLLS, VISIT EXHIBITORS	
8:45 - 9:00 am	HOST & EXHIBITOR INTRODUCTION	
9:00 - 10:00 am	TECHNICAL SESSION #1 Bob Dolder, Sunnen <i>"Measuring Tools, Geometry and Surface Finish"</i>	
This session will discuss bore geometry and surface finish requirements in today's modern engines, and how to achieve them. It will also provide details on bore measurement tools used in honing, including how to verify and store them.		
10:00 - 10:15 am	MORNING BREAK	
10:15 - 11:15 am	TECHNICAL SESSION #2 Keith Jones, Total Seal Piston Rings <i>"Piston Ring Tech and Engine Sealing"</i>	
This session will cover what's new and why in ring tech and engine sealing, along with the latest information on ring design, material and block honing.		
11:15 am - 12:30 pm	LUNCH (Meal provided on site by the host), TABLE TOP EXHIBITS OPEN	
12:30 - 1:30 pm	TECHNICAL SESSION #3 Dave Metchkoff, LA Sleeve <i>"Cylinder Sleeve Liners – Building a Better Block"</i>	
We want builders to build a better block. We'll show you how we evaluate and design a cylinder sleeve liner, to build a better block than stock. From design theory to installation procedures, we'll help you create a profit center in regard to sleeving blocks, while providing your customers with an inexpensive upgrade in performance.		
1:30 - 2:30 pm	TECHNICAL SESSION #4 Anthony Usher, Rottler Mfg. <i>"CNC Machines Designed for the Large Engine Industry"</i>	
Anthony will be discussing machining methods that are required for today's large gas and diesel industrial engines using CNC machine tools. Rottler's design of the touch control system that allows operators with minimum or no experience of CNC to quickly learn how to operate and program CNC machines with accurate and productive machine work.		
2:30 - 2:45 pm	AFTERNOON BREAK	
2:45 - 3:45 pm	TECHNICAL SESSION #5 Matt Gamble, Edelbrock <i>"Flow Bench Testing of Cylinder Heads"</i>	
An overview of test procedures and processes to ensure consistent, reliable data collection. Also covered will be post-test data analysis and methodology to compare port efficiencies between heads of differing valve sizes.		
3:45 - 4:00 pm	ACKNOWLEDGEMENTS & DOOR PRIZES	
4:00 - 5:00 pm	EXHIBITOR TEARDOWN	



Accommodations

THE PADRE HOTEL

1702 18th St
Bakersfield, CA 93301
Toll Free 888-GIDDE-UP
661-427-4900
www.thepadrehotel.com

HOLIDAY INN EXPRESS & SUITES

3001 Buck Owens Blvd
Bakersfield, California 93308
661-395-9800
www.ihg.com

LA QUINTA INN BAKERSFIELD SOUTH

3232 Riverside Dr
Bakersfield, CA 93308-6346
661-325-7400
www.laquintabakersfieldsouth.com

Shipping Address for Exhibitors

BAKERSFIELD COLLEGE

ATTN: AERA CONFERENCE

Automotive Technology
1801 Panorama Drive
Bakersfield, CA 93305
(661) 395-4011

SPONSORED BY AERA & ENGINE PROFESSIONAL MAGAZINE
HOSTED BY:

BAKERSFIELD COLLEGE



WHEN: MAY 18, 2019
WHERE: **BAKERSFIELD COLLEGE**
1801 Panorama Drive, Bakersfield, CA 93305
(661) 395-4011

Register online at www.aera.org/bakersfield ATTENDEE REGISTRATION FORM

NAME _____

COMPANY NAME _____

AERA ID NUMBER _____ NON-MEMBERS PLEASE CHECK HERE.

COMPANY ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

E-MAIL OR FAX CONFIRMATION (REQUIRED) _____

SIGNED BY _____

FEES: \$20 one person; \$10 each additional person from same shop.
(List additional attendee names below.)

TOTAL AMOUNT ENCLOSED: _____

CHECK — PLEASE MAKE PAYABLE TO AERA.

CREDIT CARD: VISA MASTERCARD DISCOVER AMERICAN EXPRESS

CARD NUMBER: _____ EXPIRATION: _____ 3-DIGIT CSC: _____

CARDHOLDER NAME: _____

CARDHOLDER SIGNATURE: _____



**Please fax completed registration form to AERA
toll-free fax 888-329-2372**

Or, **mail** your completed form to: AERA-Engine Builders Association, 875 Feinberg Court, Suite 106, Cary, IL 60013.
Call AERA toll-free if you have any questions: 888-326-2372 or direct at 815-526-7600.



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**VISIT OUR WEBSITE FOR
THE LATEST INFORMATION:**

www.aera.org/bakersfield

