



# ASGE

## American Society of Gas Engineers

### MESSAGE FROM THE PRESIDENT



Hello fellow ASGE members. We are well into 2018 and I hope this message finds you doing well. The annual conference is only a stone's throw away and Eric Bruton has been doing an outstanding job of lining up this year's speakers. Every conference helps to unify all of us who are in the gas combustion industry and provides us with the opportunity to broaden our knowledge of advancements in the gas combustion industry. I know that we will have new engineers taking the C.G.E. exam in Las Vegas and new people continue to join the ranks as members of the ASGE. If you have people in your organization who could benefit from becoming a certified gas engineer, please help them to become members and to apply for the C.G.E. exam. The website has been upgraded so be sure to visit the site and see what is new. One new feature is the ability of members to upload a photo to their profile. We also have our library, which contains papers written about gas combustion topics, so if you wish to contribute to the library let us know. Hope to see you all at the conference this year.

Regards

Raymond Maddock, CGE

President American Society of Gas Engineers.

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Raymond Maddock	President
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American Society of Gas Engineers  
**NATIONAL TECHNICAL  
CONFERENCE**

South Point Hotel & Casino – Las Vegas, Nevada  
June 4-5, 2018

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**Early Bird Registration - \$50 Discount**  
**Register by April 30, 2018**

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Conference Agenda (see [www.asge-national.org](http://www.asge-national.org))

Mon. June 4 – 8:00 a.m.	C.G.E. Review
Mon. June 4 – 6:30 a.m.	Golf Tournament
Mon. June 4 – 1:00 p.m.	C.G.E. Exam
Mon. June 4 – 7:00 p.m.	Board Meeting
Tue. June 5 – 8:00 a.m. to 4:00 p.m.	<b>Technical Presentations</b>
Tue. June 5 – 6:00 p.m.	President's Awards Dinner

# ASGE National Conference Registration Form

Name \_\_\_\_\_

Company \_\_\_\_\_

Guest Name \_\_\_\_\_

Email Address \_\_\_\_\_

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Conference Fee	\$275 _____	Send Payment by Check to:
(after April 30, 2018)		
Early Bird Fee	\$225 _____	ASGE
Dinner Guest	\$60 _____	P.O. Box 66
Golf	\$95 _____	Artesia, CA 90702
C.G.E. Exam	\$150 _____	
C.G.E. Study Guide	\$150 _____	
Less Corporate Discount	_____	
Total	_____	

South Point Reservation: 866-791-7626 – reserve by 5/3/18 (\$70 per night Sun-Tue + \$0 resort fee) – Group: ASGE Annual Technical Conference

The ASGE National Technical Conference is sponsored by the following ASGE Corporate Members: **American Gas Association \* CSA Group \* Wolf Appliance \* Weil-McLain \* Beckett Gas \* CoorsTek Igniters \* Robertshaw \* Heatco \* A.O. Smith Water Products \* Surface Igniters \* The Montague Co. \* Twin Eagles \* Infrared Dynamics \* RH Peterson Co. \* Baso Gas Products \* Dexen Industries \* Crane Engineering**



Jerry Moore

## INTERVIEW WITH JERRY MOORE, EXECUTIVE DIRECTOR ON THE CGE EXAM

An interview with Jerry Moore conducted by NG (Bill) Salem on February 27, 2018

**NGS:** Jerry, you have been a pillar in the gas industry for 45 years, yet very few of us in the industry know you. Do you mind sharing your history and accomplishments in the gas industry?

**JM:** I will gladly do it.

**NGS:** Let's start with your educational background.

**JM:** I graduated from Cal State Long Beach with a Bachelor Degree in Mathematics and from Pepperdine University with a Master's Degree in Business.

**NGS:** This is impressive. I have not known many people who have a BS in Mathematics. Can you tell me your first job after college?

**JM:** My first and only job since college has been with AGA which became IAS and finally CSA. I started in 1973 to test controls. In 1984 I became inspection supervisor then in 1986 inspection department manager. From 1988 to 1998 I was General Manager of the West Coast Lab. In 1999 I was given the title of Regional Manager for the North America West Coast, Mexico, Western Canada and Asia.

**NGS:** For how long were you in that position?

**JM:** I retired from CSA in 2009.

**NGS:** Jerry, this is very unusual for anyone to work all his life for one company. How did you manage to do it?

**JM:** Bill, I am a very dedicated person and loyal on top of that. It is easy to be with one company when you love your profession and dedicate yourself to make a positive change in your industry.

**NGS:** OK. I understand. So, let's shift to ASGE. When did you join ASGE?

**JM:** I joined the West Coast Chapter in 1983

*"It is easy to be with one company when you love your profession..." - Jerry Moore*

directly as a voting member.

**NGS:** Can you share with us your history with ASGE?

**JM:** Surely. In 1989 I was elected President of the West Coast Chapter and in 1999 President of the National Organization.

**NGS:** How did ASGE get involved in the Certified Gas Engineer Program (CGE) and who was the driving force behind it?

**JM:** In 1993 I wanted to be a registered safety engineer in the State of California. I passed the engineer in the training (EIT) test, but came very close to passing the second test 4 times, but to no avail. In 1999 I felt there was a need to certify engineers in the gas industry. When I spread the idea around, a lot of engineers were against it. However, four ASGE members were for it. They supported me all the way and worked closely with me to realize my dream.

**NGS:** Who were these ASGE members?

**JM:** Bob Cowan, Daryl Hosler, Ralph Jennings and yourself.

**NGS:** How Long did it take to realize this dream?

**JM:** Three years. In 2002 the first 33 gas engineers graduated under the grandfather clause. There are now 170 active certified gas engineers.

**NGS:** How can an engineer today become a CGE?

**JM:** Most engineers now study the gas manuals which were prepared by Ralph Jennings, attend an instruction session, but every engineer must take and pass the written exam. This is done once or twice a year depending on demand.

**NGS:** How was the test or tests prepared?

**JM:** A committee was formed to prepare a series of tests and I worked on that committee in 2006, after the grandfather clause was terminated.

**NGS:** Jerry, as executive director for the Society, can you tell me what changes are needed for ASGE and the CGE program to grow?

**JM:** The Society needs a dedicated and qualified person to do the marketing for ASGE to grow. That person must be willing to travel which I really did not want to do. As for the CGE program, there is a dire need to update the technical material and the tests. One or several active committees

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*"There are now 170 active verified gas engineers"* - Jerry Moore,

Take the test this summer June 4th.



must be involved to accomplish such tasks.

NGS: Can you tell your greatest accomplishment in the gas industry?

JM: It was moving the West Coast Laboratory from Los Angeles to Irvine. I had to fight hard with headquarters personnel in Cleveland to get their approval. In the first 3 years after the move, the testing and certification business grew. CSA was now the owner and moved their facility which was near to the new lab location.

NGS: Well Jerry, enough now about the business. I am very impressed. Why don't you tell us about your hobbies?

JM: I love to play video poker, reading (I have more than 2000 books in my library) and do book reviews to provide an opinion about some of the books I read.

NGS: Great. Do you have future plans?

JM: Yes. I would like to end my position of Executive Director in three years and become the historian of the Society, expand the website and bring past great members to life.

NGS: Jerry, this is a tall order. Are you up to it?

JM: Yes, I am.

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### **Awards**

Bill Salem

# CONGRATULATIONS AND WELCOME TO OUR NEW CERTIFIED GAS ENGINEERS!



Dana Harshbarger



James Sekerak



Brian Teeter



Jeffrey Jaryga



Josh Shepard

## A WARM WELCOME TO ALL OF OUR NEW MEMBERS TO THE SOCIETY!

**Jon Flick**

**Cody Hapka**

**Christopher Novak**

**Josh Shimel**

**Anisa Silva**

**Joshua Wittig**

# 2018 TECHNICAL PRESENTATIONS

**Bobby Gunter—Bekaert**

Premix Burners and Applications

**Cory Weiss—Field Controls**

The issues of Depressurization and Insufficient Combustion Air

**Dave Lach—Reliable Measurements**

Everything you Need to Know about Heating Value, Measurement, and Calibration

**Travis Hardin—Underwriters Laboratories**

Vision for the Burner Industry 25 Years from Now (Regulatory, Design, and Cybersecurity)

**Raymond Paul Joubran—Robertshaw**

Gas Valve Properties and Design Considerations in Systems