

Oklahoma Department of Labor



Mark Costello  
COMMISSIONER OF LABOR

**ALTERNATIVE FUELS TECHNICIANS EXAMINERS  
COMMITTEE**

**Regular Meeting  
Tuesday, May 5, 2015 at 9:00 a.m.  
South Conference Room  
Oklahoma Department of Labor  
3017 N Stiles, Suite 100  
Oklahoma City, OK 73105**



**ALTERNATIVE FUELS TECHNICANS EXAMINERS COMMITTEE**  
**Regular Meeting**  
**May 5, 2015 at 9:00 a.m. in South Conference Room**  
**Oklahoma Department of Labor, 3017 N Stiles, Suite 100, Oklahoma City, OK 73105**

**SIGN IN SHEET**

<u>NAME (Please Print)</u>	<u>ORGANIZATION REPRESENTED</u>
1. <u>John Clayton</u>	<u>OCCC</u>
2. <u>JEFF TWIEHALS</u>	<u>CITY OF OKC</u>
3. <u>Charles Lawson</u>	<u>FTTC</u>
4. <u>CRAYTON COOPER</u>	<u>CLEAN FUELS INSTITUTE</u>
5. <u>Rex Warr</u>	<u>Francis Tuttle</u>
6. <u>Brandon Braquet</u>	<u>CNG Specialists</u>
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## **STATEMENT OF COMPLIANCE WITH THE OPEN MEETINGS ACT**

This regular meeting of the Alternative Fuels Technicians Examiners Committee, scheduled to begin at 8:30 AM on this 5<sup>th</sup> day of May, 2015 is convened in accordance with Oklahoma's Open Meeting Act, Title 15, Oklahoma Statutes, and Sections 301-314.

Advance public notice, specifying the time and place of this meeting, was sent to the Oklahoma Secretary of State through electronic transmission and has been posted on the Secretary of State's open meetings calendar.

Today's agenda was posted on the Department of Labor's website and publicly displayed at the Department of Labor's office at 3017 N Stiles, Ste. 100, Oklahoma City, May 1, 2015 which is at least 24 hours in advance.

Advance notice of today's meeting was also emailed to persons making written request. Additional persons desiring emailed notice should contact the Oklahoma Department of Labor following the meeting.

Read aloud this 5<sup>th</sup> day of May, 2015, by Ruth Neville, Oklahoma Department of Labor, Licensing Division staff.

**May 5, 2015**  
**Alternative Fuels Technicians Examiners Committee**  
**Quorum Roll call**

Time Called to Order 9:03

Charles Lawson

Craiton Cooper

Frank Stapp

Jeff Twiehaus

John Cook

Roger Luke

Ruth Neville

# present: 3 Must have 4 members present to make the quorum

**"Mr. chairman, we have 3 members present; we DO / DO NOT have a quorum."**

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# Oklahoma Department of Labor



Mark Costello  
COMMISSIONER OF LABOR

## ALTERNATIVE FUELS TECHNICIANS EXAMINERS COMMITTEE

Regular Meeting

May 5, 2015 9:00 a.m. in South Conference Room

Oklahoma Department of Labor, 3017 N Stiles, Suite 100, Oklahoma City, OK 73105

### AGENDA

1. Call to Order.....Jeff Twiehaus, Chairman  
*Jeff Twiehaus to call the meeting to order.*
2. Roll Call ..... Ruth Neville
3. Statement of Compliance with Oklahoma's Open Meeting Act..... Ruth Neville
4. Review and Action to Approve/Amend March 3, 2015.....Jeff Twiehaus  
Regular Meeting Minutes
5. Legislative Update.....*passed currently @ governor's office* James Buck  
*James Buck to provide updates on proposed legislation of House Bill 1283, House Bill 1728, and the proposed amendments to the Administrative Rules that could affect the Alternative Fuels Industry, with potential discussion and Committee action. Was signed by the governor on April 30. 1728 is effective now.*
6. Special Meeting ..... James Buck  
*James Buck to discuss the purpose of the special meeting scheduled for May 12, 2015 relating to the standards and certification exams for the Alternative Fuels Compressed Natural Gas Compression Technicians Levels I and II.*
7. Alternative Fuels Program Update.....Robert Lassiter  
*Robert Lassiter to provide the Committee with the latest statistics of the Alternative Fuels Program, with potential Committee action. Has complete 2nd round of visiting every fuel station. Has taken pictures.*
8. Public Comments *currently 90-91 stations. Expect 100 by the end of the year.*  
Comments and discussion from the general public regarding matters specific to the Alternative Fuels Industry, limited to no more than 5 minutes per public member unless granted additional time by the Committee. The Committee shall neither engage in substantive discussion nor material interaction with public.

*Robert & Terrence still working w/Uniform Code Committee  
still taking & investigating complaints. Have received the Prover - will begin dispenser calibrations. Will need Prover for LNG!*

9. Next regular meeting scheduled for July 7, 2015

10. Adjournment

Need to target EV tech training as there currently is none. Craton said the exam also needs to be updated.

Public  
Comment

~~Asorb~~ Natural gas C Energy (Company)  
in production phase  
now - will reduce CNG prices

State tax incentives through 2020.  
Must be EPA certified

Not currently charging fees for inspection  
or calibration of fill stations

Charles Lawson - sometimes don't have meetings in the summer. Will we continue to meet through the summer? Jim suggest some committees meet only once a quarter. Committee could make the recommendation to meet once per quarter.



Governor's office awaiting her signature.

Mr. Buck said he will be attending the National Weights and Standards Conference in August. The objective of this conference is to adopt a national uniform standard of measure for sale of compressed natural gas (CNG) and liquid natural gas (LNG). Mr. Buck said he has been asked to notify the conference that Oklahoma has adopted these standards. The National Weights and Standards Committee voted on it last year. It passed out of the representative body, but when it got to the delegation body it was voted down. It does need to be approved by both chambers for it to be accepted and adopted into the code books. They will be voting on it again this year.

**Agenda Item 6:**  
**Special Meeting**

Mr. Buck said a special work group meeting had been scheduled to come together on May 12 to begin discussion on alternative fuels compressor technician levels one and two, which is now in the statute.

Mr. Buck said when the Agency takes on a new program, we look at the standards and the exams to determine that technicians passing the exams are competent to work in the industry. Mr. Buck said a lot of work has already been done to update and revise these exams. However, the Agency needs to come together with the industry and career tech to review and modify if necessary.

Mr. Buck said this will be one of several meetings when we will look at development of standards for each fuel system type. The Agency is starting with compressor one and two because we are receiving a lot of calls about those particular types of licenses.

Mr. Buck said this meeting will be held at Career Tech Springlake Campus. It will be an open forum so that anyone may provide input and feedback.

Mr. Buck said first the Agency will define rules and objectives, then we define standards. That's how a bank for the test questions is built. It is important to get input from the industry to develop the test questions so that we have a field of practical questions and the applicant has a reference of study.

**Agenda Item 7:**  
**Alternative Fuels Program Update**

Robert Lassiter, Alternative Fuels Compliance Officer, was not available so Mr. Buck provided the program update. Mr. Buck said Mr. Lassiter has completed his second round of visiting all the public fill stations across the state. Mr. Lassiter has measured and photographed each of these fill stations and is building a diagram of each site. There are currently 90 to 91 fill stations in the state. However, including the number currently under construction, we anticipate having approximately 100 fill stations in the state by the end of the year.

Mr. Buck said we are still seeing a small drop in public conversions, but continue to see maintenance on the fleet side. CNG is still being marketed as a stable fuel and many fleets are still looking to reduce their carbon footprint with it.

Mr. Buck said Mr. Lassiter and Mr. Terrance Hellman, Chief Inspector, are working with the Oklahoma Uniform Building Code Commission on their technical committee to mesh the codes together – International Fire Code (IFC), National Electric Code (NEC), National Fire Protection Association 52 (NFPA 52) and International Fuel Gas Code (IFGC).

Mr. Buck said the Agency receives on average one or two complaints a month, primarily on conversions. Mr. Buck said Mr. Lassiter will continue to investigate complaints and development of diagrams for fill stations. The Agency has received a prover so Mr. Lassiter will also begin calibrations of dispenser pumps. Once a time frame for calibrations has been determined, additional staff may be required. Mr. Buck said another proofer may be required for LNG stations. However, the proofers are expensive, approximately \$15,000.00.

Mr. Buck said after the Agency finishes revising exams for compressor technician levels one and two, we will begin the process of revising exams for CNG equipment technician. Committee member Craiton Cooper said the electric vehicle (EV) technician exam was last revised about 15 years ago so that exam must also be revised. There is also no EV training program available at this time.

**Agenda Item 8:**

**Public opportunity to present comments related to agenda items**

Brandon Braquet, from the audience said there is an adsorbed natural gas (ANG) station in production called C Energy. Mr. Braquet said this technology will help reduce CNG prices. This type gas allows you to either put more capacity into your tank or bring your tank pressure down and have the same capacity. Mr. Buck said adsorbed natural gas is a low-pressure adsorbed natural gas. There was further discussion about the growing industry and demand for ANG and what kind of experience and licensing may be required.

Mr. Braquet also said he wants to comment in regards to the State and law requiring a safety threshold and experienced technicians that are not too casual about safety. Mr. Braquet suggested it may be better to leave it to the discretion of the company to determine the quality and experience of a mechanic within the shop. There was additional discussion over experience required to be an effective technician and experience required to install kits with blueprints.

State tax incentives and federal tax credits were also discussed. Mr. Buck said current State incentives will be in place through 2020.

Committee member Charles Lawson said that sometimes in the past the committee hasn't held meetings in the summer. He asked if we will continue to meet through this summer. Mr. Buck said some committees meet only once per quarter. However, the Alternative committee meetings have already been scheduled and announced through the end of the year. Mr. Buck said the Committee could make a recommendation to meet once per quarter at a future meeting. Mr. Buck said meetings of substance are more effective. There was further discussion over the role of the committee in the past and how the role has changed over the years.

Mr. Buck said that the Agency has transferred possession of a truck to Oklahoma City Community College to allow them to use it in their lab.

**Agenda Item 9:**

**Next regularly meeting scheduled for July 7, 2015**

**Agenda Item 12:**

**Adjournment 9:45**