

# Clean Start Technician Training: For Mechanics Using Propane Vehicles

November 1&2, 2011

Kansas City, MO

Todd Ewing-Project Mgr.  
254-867-3274 office  
254-716-3622 cell



**FREE  
TRAINING**



## TOPICS COVERED

**November 1-2, 2011**

- Propane Safety
- Propane Principles
- Operation
- Diagnostics
- LPI systems covered:
  - IMPCO
  - CleanFUEL Technologies
  - ROUSH

**Limited space. To sign up for  
class and find out more  
information please contact:**

**AARON BROWN**

**816-531-7283 office**

**[aaron@kcenergy.org](mailto:aaron@kcenergy.org)**



## FREE TRAINING FOR QUALIFIED TECHS

### CLEAN START GRANT

*“Clean Start” Partners:*

*Texas State Technical College*

*17 Clean Cities Coalitions*

*CleanFUEL USA*

and support from:

*Propane Education & Research Council*

*Clean Start at Texas State Technical College develops training and certification curriculum for liquid propane (autogas) vehicles. TSTC will train mechanics throughout the United States. Upon successful completion of the course, students will be awarded a certificate from Texas State Technical College.*

### CLASS CONDUCTED AT:

### **MCC-Longview**

### **Automotive Technology Bldg.**

500 Southwest Longview Road

Lee's Summit, MO



Kansas City Regional  
Clean Cities





Safety • Principles • Operation • Diagnostics • LPI Systems

## Clean Start Technician Training Agenda:

### Day 1

8:00a – 8:30a Onsite Registration & Check-in

**8:30a – 10:00a Introduction to Propane and Safety**

10:00a – 10:15a Break

**10:15a – 11:00a Propane Fuel Properties**

11:00a -12:00p Lab Demonstration

12:00p – 1:00p Lunch

**1:00p – 3:00p Intro to Impco / BRC Bi-Fuel System**

3:00p – 3:10p Break

**3:10p - 4:00p Intro to Impco / BRC Diagnostics**

4:00p - 5:00p Lab Demonstration with Impco/BRC Vehicle (if available)

5:00p Class Adjourns

### Day 2

**8:00a - 10:00a Introduction to Clean Fuels USA (Part 1)**

10:00a – 10:15a Break

**10:15a - 11:00a Introduction to Clean Fuels USA (Part 2)**

11:00a - 12:00p Lab Demonstration with Clean Fuels USA Vehicle (if available)

12:00p – 1:00p Lunch

**1:00p – 3:00p Intro to Roush System**

3:00p – 3:15p Break

3:15p – 4:00p Lab Demonstration (if available)

**4:00p – 5:00p Intro to NAFPA Rules and Regulations**

5:00p Class Adjourns

(Schedule subject to change relative to equipment and vehicle availability)

*Clean Start will also support the purchase of more than 100 dedicated liquid propane school buses and medium-duty vehicles nationally. Clean Start will also provide an innovative outreach program specifically for veterans and out of work or at risk services technicians. The initiative will retain and certify hundreds of technicians and Vets each year for work in the alternative fuels industry.*