

# ACT 127

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Gas Safety Supervisor, PAPUC Pipeline Safety

# WHAT IS ACT 127 – THE PIPELINE ACT?

- *Signed into law Dec. 22, 2011, the Gas and Hazardous Liquids Pipelines Act expands the Pennsylvania Public Utility Commission's (PUC) authority to enforce the federal pipeline safety laws as they relate to non-public utility gas and hazardous liquids pipeline equipment and facilities within the state*

# ACT 127

- Act 127 provides legislative authority to the PAPUC to enforce the state and federal pipeline safety regulations on:
  - Gathering Lines in Class 2, 3, and 4 locations
  - Intra-state Transmission Lines - All Class locations
  - Landfill Pipelines
  - Natural Gas Co-ops
  - Chambersburg Boro
  - Hazardous Liquid Pipelines

# Field Inspections/Reg Insp

- Notification of Construction 191.22
- (1) An operator must notify PHMSA/PA PUC of any of the following events not later than 60 days before the event occurs:
  - (i) Construction or any planned rehabilitation, replacement, modification, upgrade, uprate, or update of a facility, other than a section of line pipe, that costs \$10 million or more. If 60 day notice is not feasible because of an emergency, an operator must notify PHMSA as soon as practicable;
  - (ii) Construction of 10 or more miles of a new pipeline

# Construction

- X-rays (X-ray records)
- When a weld is rejected, need to be able to follow the paper trail to where it was corrected or cut-out/replaced.
- Welder's Certifications need to be current & certified for the materials being used.(At start of the job)
- X-ray Technicians –OQ needs to be current (At start of the job)



Front Side of Card

Job ID	Exp. Date	Exp. Code	Process	Gas	Filler Metal	Base Metal	Position	Thickness	Expires
000000	01	001	SHAW	NO	F4	F4	ALL	LIMITED	00-00-00
000000	01	012	GT/SM	ARGON	3093	F1	ALL	LIMITED	00-00-00

*(SAMPLE CARD ONLY)*

Back Side of Card

# Companies buying Companies

- Companies buying Companies need to communicate all pipeline duties, update line markers, warning signs, and contact information.
- When a Company has purchased another Company that has pipeline facilities violating code they need to be corrected.



# Pressure Testing/Pipe Data

- Missing pipe data (Size, Grade, Wall Thickness, etc) and
- Pressure Testing (No records, Pressure Charts, Etc)



# One Calls-PA One Call

- One-Calls—Companies need to mark in a timely manner and have a Company Representative present during large projects especially if any conflicts could exist.



# Cathodic Protection

- Cathodic Protection (CP) needs to be installed and functional within 12 months after construction. Special consideration should be taken when crossing other facilities (i.e. bonds).



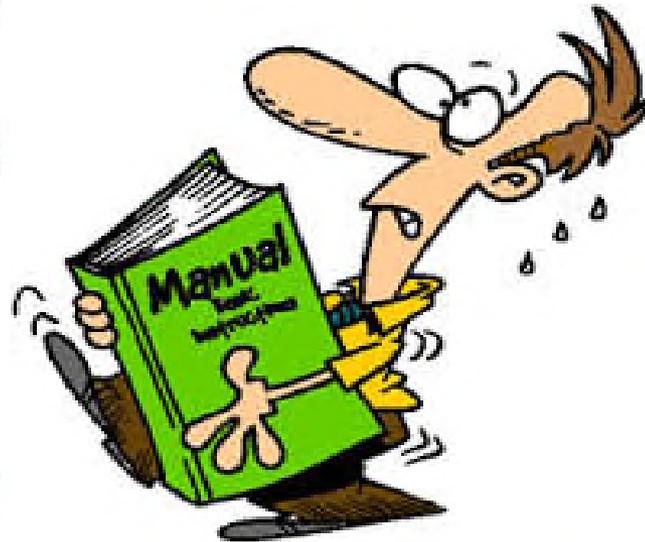
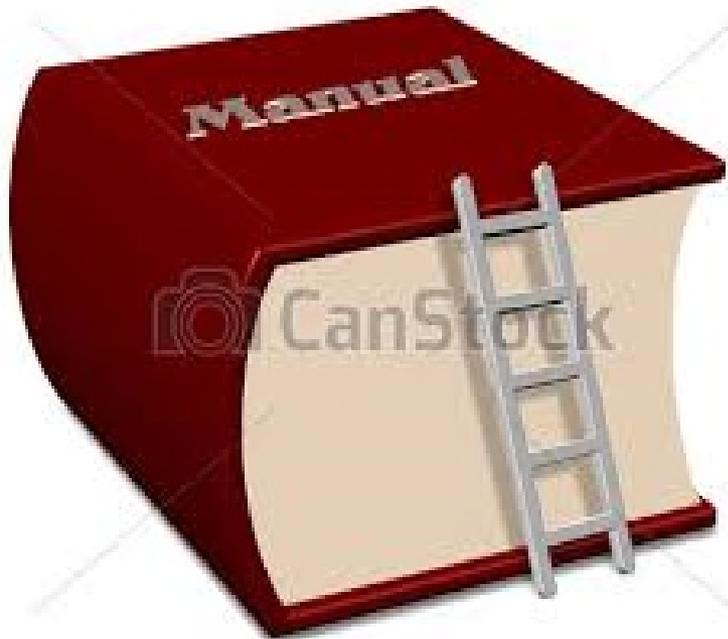
# Critical Valves

- Critical Valves need to be identified (Tagged, ID#) and inspected every 12 months not to exceed 15 months.



# Manuals

- Manuals (Operation & Maintenance, Emergency) need to contain all sections required by Code.
- ALSO, need to be updated/reviewed yearly and signed off by personnel that does it.



# Operator Qualification

- Operator Qualification needs to be current for employees/contractors.
- (Fusion, Mechanical Connection, Valve Operation, Leak Survey, etc)



Licence No. 3456789



Name  
**Patrick Brian Glover**  
Company  
**Glover & Sons**  
**Gas Installers**

Registration No. **123456**  
Valid from **01/04/2013**  
Expires **31/03/2014**



To confirm the validity  
of this card please contact  
Gas Safe Register on:

**0800 408 5500**

or online at:

**[www.GasSafeRegister.co.uk](http://www.GasSafeRegister.co.uk)**

If this card is found please return to  
Gas Safe Register, PO Box 6804,  
Basingstoke, RG24 4NB

Domestic	Gas	LPG	Non-Domestic	Gas	LPG
Pipework	31/03/14	31/03/14			
Cooker	31/03/14	31/03/14			
Fire	31/03/14	31/03/14			
Water Heater	31/03/14	31/03/14			
Gas Boiler	31/03/14	31/03/14			
Comb Analysis	31/03/14	31/03/14			

The cardholder is deemed competent only in the  
categories of work identified by a date.

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# Problems

- Any problems that may occur –Please contact the PA PUC.
- Paul Metro, Gas Safety Mgr, 717-554-5498 24/7
- Chris DeMarco-NW-Supervisor-717-554-3667 24/7



# QUESTIONS???

