

# They Did What ?

Presented by  
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# Why we need regulations in the Radon Industry, these are reasons why we need it

- We have been working for the past 8 to 10 years trying to get legislation passed in New York State
- The Radon Task Force was established at the request of the Governor, which I was part of.
- The report from the Task Force went back to Assembly and it is now stalled because the Home Inspectors want to be exempt from setting test, They say any monkey can set a Radon test, they do not need any training
- They also don't believe that the problem of mitigation is as great as we say it is.
- Let's take a look at a few of the items we find every day.

Fan on the inside,  
The complaint was it was gurgling



This was in a 5 year 4 section modular home,  
radon levels were 44.0 pCi/L With system running  
This also became a \$30,000.00 mold remediation project



The system vented into the second floor joist, it never went to the exterior.



Notice the radon vent next to the downspout at ground level.





Fan on the interior goes from PVC to Flex Metal dryer vent

# Fan on interior schedule 20 PVC, plugged into outlet



# SYSTEM

This device measures system vacuum pressure, NOT radon levels. Vacuum pressure provides an indication that the fan system is operating. Do not tamper with or disconnect.

INSTALLER:

LIC/CERT #

WEBSITE: [A](http://)

PHONE: [1234567890](tel:1234567890)

DATE OF INSTALLATION: 3-1-2023

INITIAL VACUUM PRESSURE: 2 inch

ESTIMATED ANNUAL FAN ELECTRICAL COST: \$55.00

Call for service if both columns are at zero or if vacuum pressure changes substantially.

NOTICE: Building should be tested for radon at least every 2 years or as required or recommended by state or federal agencies.

This is where it vented out the side of the house



# Get the electric to the fan however it works





Indoor Environments™ 2025 - Radon and Vapor Intrusion Symposium

# Fan on the interior plugged into outlet



This pipe was just stuck into the stone, no membrane just di



# Need to get the pipe back by the oil tank



# Vented next to chimney

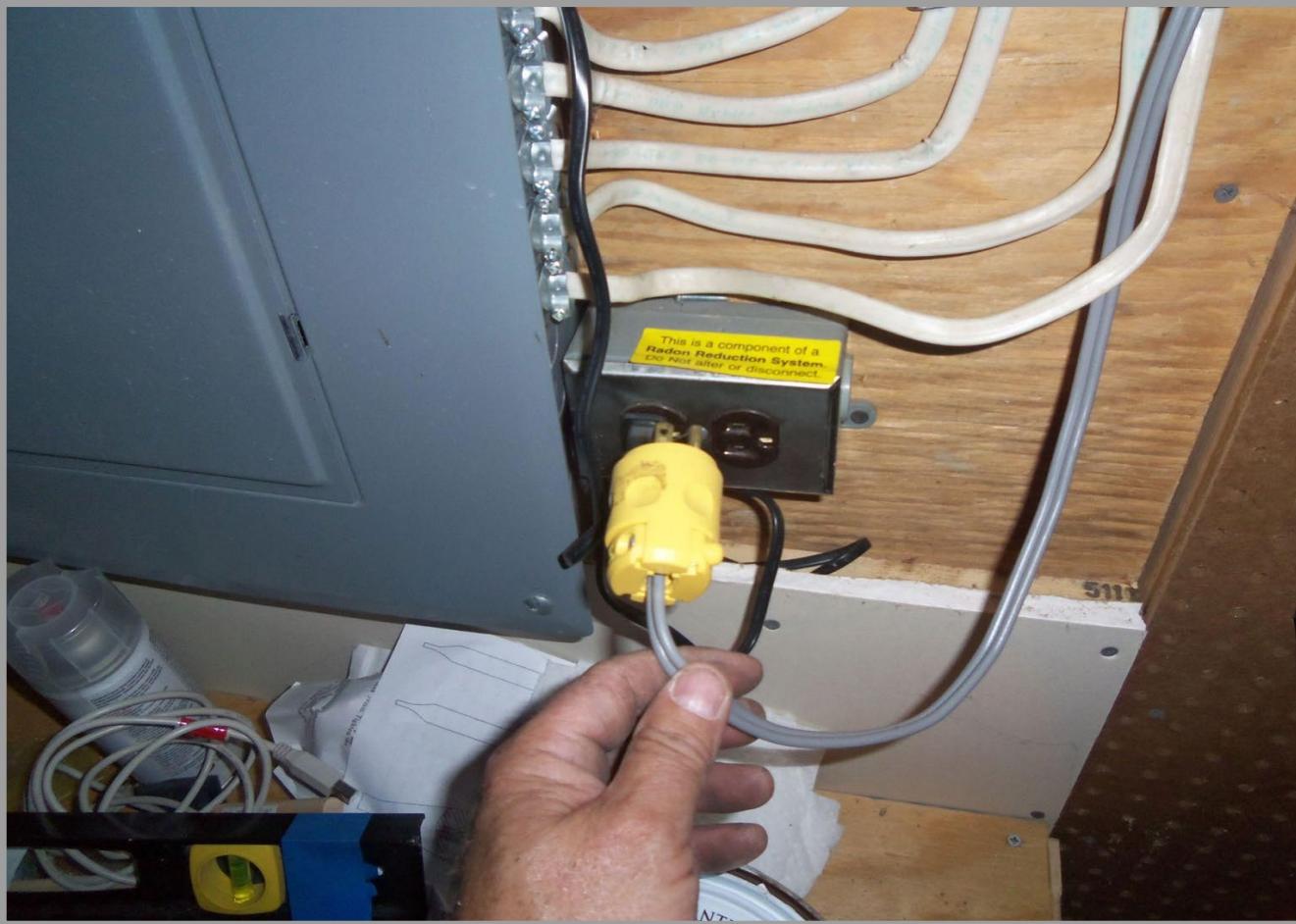


# Plywood and foam



# This why you have the pipe above the roof line







# Fan in the basement, plugged in 2 extraction points #1



# Where does this pipe go? #2





Here it is, it's the extraction point in the wall #3

# Exterior discharge point #4



Fan in basement customer said it sounds like water running



# Crawl space extraction point with well sealed membrane



Fans is on the outside of the ~~house~~ switch



Same contractor different house, it has a switch



# This Building is at Bear Mountain State Park in NYS



# Not above roof improper piping



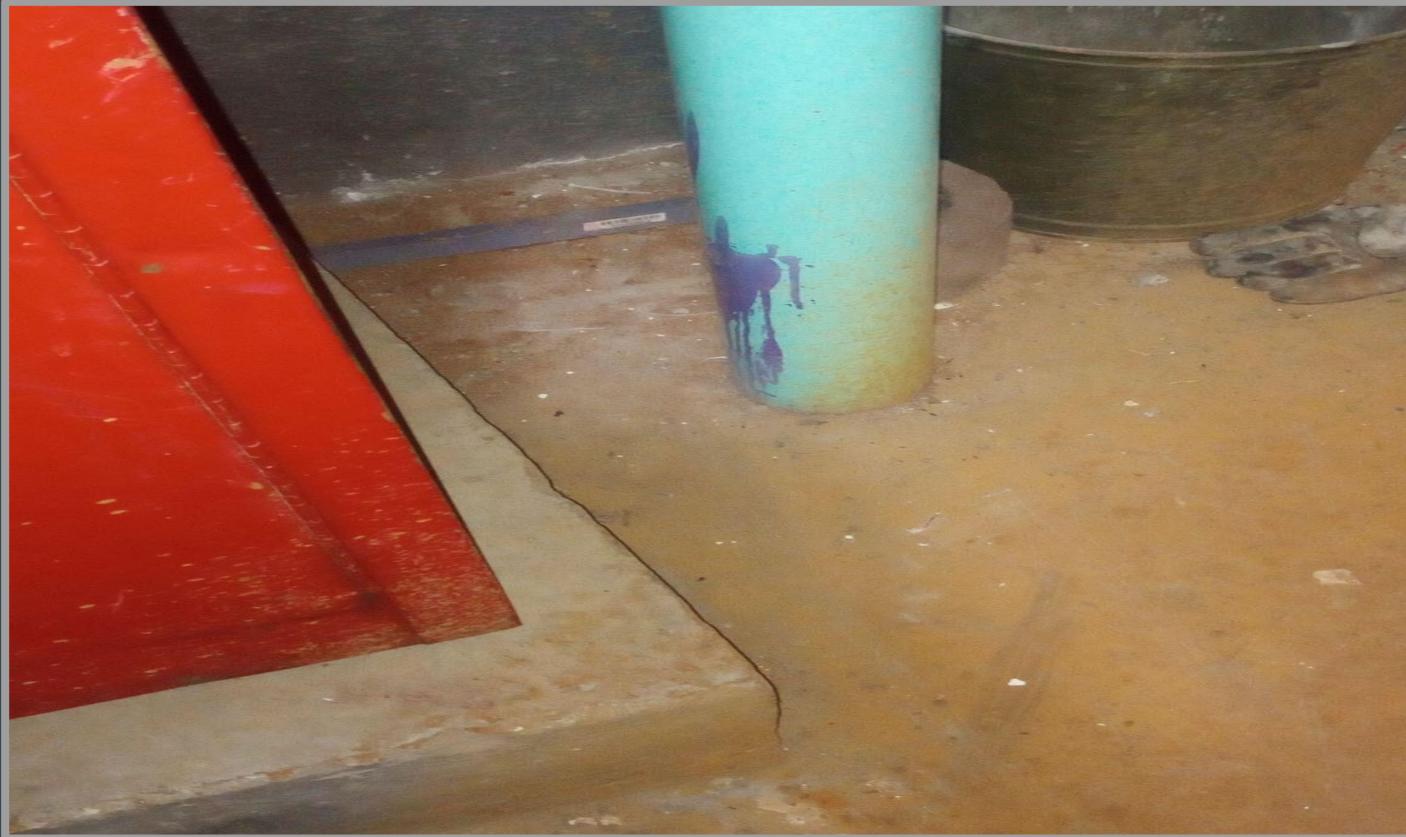
Not above roof line



# Fan mounted horizontal

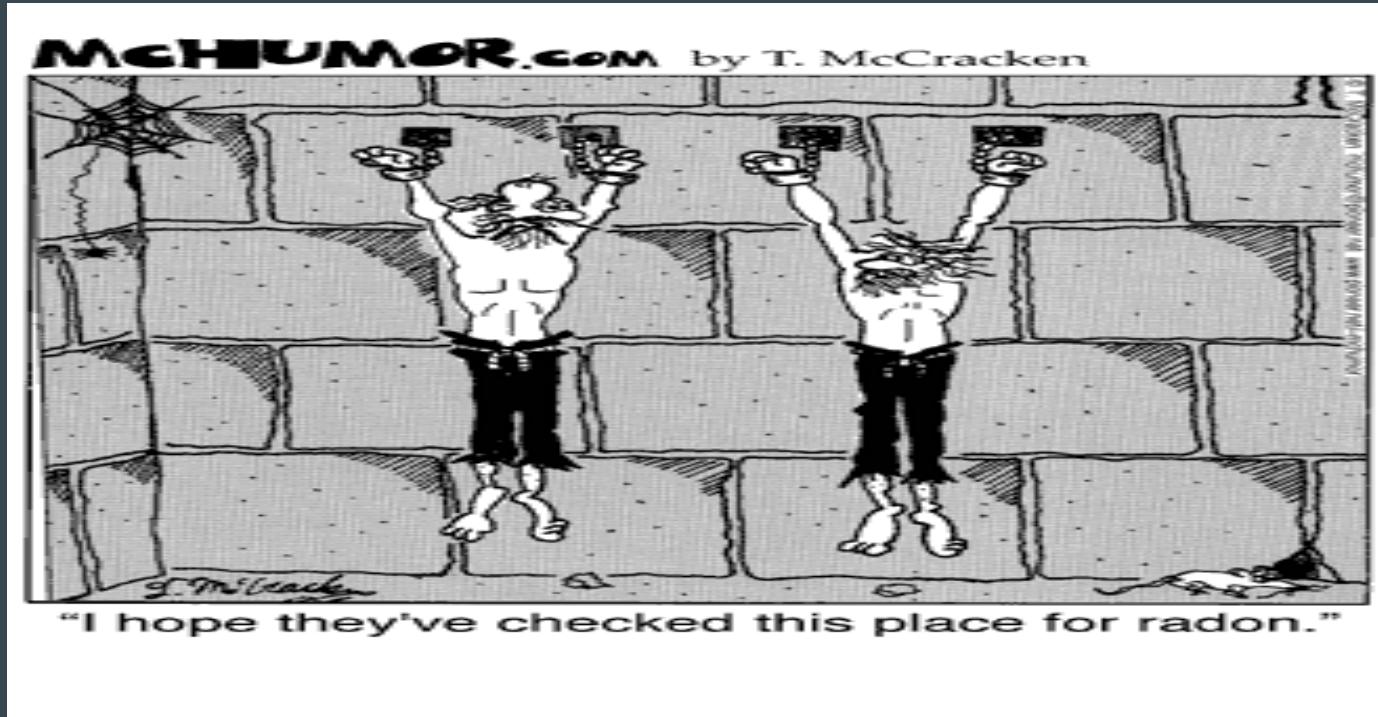


# Improper pipe





# JUST FOR LAUGHS



The client was convinced that they had Radon in the water

