PLUMBING SHOP
BOILER MECHANIC//SR. BOILER MECHANIC
Ref. Code: P-BM-11

INSPECTING AND MAINTAINING GAS RESIDENTIAL BOILERS AND FURNACES		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, or individuals wearing rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and individuals wearing rollerblades.
2. Using hand tools.	2. Cuts, pinches, smashes, punctures, severing of fingers.	2. Keep tools in good condition. Inspect tools before use. Wear safety glasses. Work away from yourself. Use normal caution required for all hand tools.
3. Use of gas inspection tools, gas service equipment (leak detectors, CO testers, etc.).	3a. Getting burned.	3a. Wear gloves. Wear proper protective clothing.
	3b. Fume explosion if there is too much gas buildup.	3b. Use leak detector to prevent buildup. Wear safety glasses.
4. Servicing equipment.	4. Electrocution.	4. Disconnect electrical supply before cleaning equipment.
5. Vacuuming/scraping loose soot from fireside (fire chamber) of boiler and stack.	5a. Soot in eyes; soot on skin; inhalation of soot.	5a. Wear proper protective clothing: coveralls, dust mask or respirator, gloves, eye protection, boots, head covering, and ear protection.
	5b. Hearing loss from loud noise.	5b. Wear ear protection.