

R2N CONSTRUCTION CO.

(PLUMBING CONTRACTORS)

SAFETY PROGRAM

3RD FLOOR, PLOT NO-30, 5A,
JAMALIA NAGAR MAIN ROAD, PERUMBUR HIGH ROAD,
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**In case of an Emergency, please contact the site in charge*

General Safety Requirements

Safety Rules and Protective Equipment

ALL OF OUR SAFETY RULES MUST BE OBEYED. FAILURE TO DO SO WILL RESULT IN STRICT DISCIPLINARY ACTION BEING TAKEN.

- Head protection will be worn on job sites at all times by all trades.
- Eye protection will be worn when there are potentials of hazards from flying objects or particles, chemicals, arcing, glare, or dust.
- Protective footwear shall be worn to protect from falling objects, chemicals, or stepping on sharp objects. Athletic or canvas-type shoes shall not be worn.
- Protective gloves or clothing shall be worn when required to protect against a hazard.
- Harnesses and lanyards shall be utilized for fall protection as required in Client Safety Standards.
- Keep your mind on your work at all times. No horseplay on the job. Injury or removal from the job site or both can be the result.
- Precautions are necessary to prevent sunburn and to protect against burns from hot materials.
- If any part of your body should come in contact with an acid or caustic substance, rush to the nearest water available and flush the affected part. Secure medical aid immediately.
- The use of illegal drugs or alcohol or being under the influence of the same on the project shall be cause for termination. Inform your supervisor if taking strong prescription drugs that warn against driving or using machinery.
- Do not distract the attention of fellow workers. Do not engage in any act which would endanger another employee.

- Sanitation facilities have been or will be provided for use. Defacing or damaging these facilities is forbidden.
- A good job is a clean job, and a clean job is the start of a safe job. So, we keep our working area free from rubbish and debris.
- Do not use a compressor to blow dust or dirt from your clothes, hair, or hands.
- Never work aloft if you are afraid to do so, if you are subject to dizzy spells, or if you are apt to be nervous or sick.
- Never move an injured person unless it is absolutely necessary. Further injury may result. Keep the injured as comfortable as possible and utilize job site first-aid equipment until an ambulance arrives.
- Know where Plumbing equipment is located and be trained on how to use it.
- Lift correctly - with legs, not the back. If the load is too heavy GET HELP. Stay fit. Control your weight. Do stretching exercises. Approximately twenty percent of all construction related injuries result from lifting materials.
- Nobody but the operator shall be allowed to ride on equipment unless proper seating is provided.
- Do not use power tools and equipment until you have been properly instructed in the safe work methods and become authorized to use them.
- be sure that all guards are in place. Do not remove, displace, damage, or destroy any safety device or safeguard furnished or provided for use on the job, nor interfere with the use thereof.
- Do not enter an area which has been barricaded.
- If you must work around power shovels, trucks, and dozers, make sure operators can always see you. Barricades are required for cranes.
- Never oil, lubricates, or fuel equipment while it is running or in motion.
- Before servicing, repairing, or adjusting any powered tool or piece of equipment, disconnect it, lock out the source of power, and tag it out.

- Trenches over five feet deep must be shored or sloped as required. Keep out of trenches or cuts that have not been properly shored or sloped. Excavated or other material shall not be stored nearer than two feet from the edge of the excavation. Excavations less than 5 ft may also require cave in protection in some instances.
- Use the "four and one" rule when using a ladder. One foot of base for every four feet of height.
- Portable ladders in use shall be equipped with safety feet unless ladder is tied, blocked or otherwise secured. Step ladders shall not be used as a straight ladder
- Ladders must extend three feet above landing on roof for proper use. Keep ladder bases free of debris, hoses, wires, materials, etc.
- Build scaffolds according to manufacturers' recommendations and Construction Safety Standard Scaffolding.
- Use only extension cords of the three-prong type. Use ground fault circuit interrupters at all times and when using tools in wet atmosphere (e.g. outdoors) or with any temporary power supply. Check the electrical grounding system daily.
- The use of harnesses with safety lines when working from unprotected high places is mandatory. Always keep your line as tight as possible.
- Never throw anything "overboard." Someone passing below may be seriously injured.
- Know what emergency procedures have been established for your job site. (Location of emergency phone, first aid kit, stretcher location, fire extinguisher locations, evacuation plan, etc.)
- Never enter a manhole, well, shaft, tunnel or other confined space which could possibly have an irrespirable atmosphere because of lack of oxygen, or presence of toxic or flammable gas, or has a possibility of engulfment by solids or liquids. Make certain a qualified person tests the confined area with an appropriate detector before entry, that the necessary safety equipment is worn. Standby person may be required to be stationed at the entrance.

Lockout Tag out Procedure

Lockout procedure for R2N CONSTRUCTION CO.

PURPOSE:

The purpose of this procedure is to assure that employees are protected from unintended machine motion or unintended release of energy which could cause injury.

I. MANAGEMENT RESPONSIBILITIES

- A. Each supervisor shall train new employees and periodically instruct all of their employees regarding provisions and requirements of this lockout procedure.
- B. Each supervisor shall effectively enforce compliance of this lockout procedure including the use of corrective disciplinary action where necessary.
- C. Each supervisor shall assure that the locks and devices required for compliance with the lockout procedure are provided to their employees.
- D. Prior to setting up, adjusting, repairing, servicing, installing, or performing maintenance work on equipment, machinery, tools, or processes, the supervisor shall determine and instruct the employees of the steps to be taken to assure they are not exposed to injury due to unintended machine motion or release of energy.

II. EMPLOYEES RESPONSIBILITY

- E. Employees shall comply with the lockout procedure.
- F. Employees shall consult with their supervisor or other appropriate knowledgeable management personnel whenever there are any questions regarding their protection.
- G. Employees shall obtain and care for the locks and other devices required complying with the lockout procedure.

Safe Environment:

Promote Safety Awareness Among The Crew:

- ❖ Supervisor and technicians discuss safety initiatives in crew meetings, reviewing injury and Safety.

Promote Job Site Safety Awareness:

- ❖ Supervisor performs weekly job site safety inspections and technicians practice good Safe work practices at all times.

Technicians Are Using Proper **P.P.E.** For The Task:

- ❖ Safety glasses
- ❖ Gloves
- ❖ Hard Hat
- ❖ Fall Protection
- ❖ Seat belts
- ✓ Supervisor will assign appropriate number of employees for the task and technicians will call for assistance as needed.

Supervisor Will Conduct Quarterly Safety Training With Technicians:

- ❖ Safe lifting
- ❖ Confined Space
- ❖ Safe driving
- ❖ High reach
- ❖ Lock out tag out
- ❖ Ladder safety

Violation and Safety Assessment Procedure

R2N CONSTRUCTION CO utilizes Safety Assessment Notice's. Our Site in charge & Supervisors conduct daily safety inspections. When a violation is noticed the violating Person will receive a Safety Assessment Notice and is subject to Our Company Fine Policy.