

PROJECT:	
CLIENT/OWNER:	WEEK ENDING:

CREW NAMES:	CREW SIGNATURES:
SAFETY FACTORS ON CURRENT PROJECT:	
WEEKLY FOCUS ON IMPROVEMENT:	
FOREMAN:	SIGNATURE:

Digging Around Buried Utility Lines.

In the Clark County and Southern Nevada region, **Dial 811** is the locating service used to identify underground utilities. Utility color codes are one of the most common methods for identifying existing underground utilities in construction areas with the intent of protecting the utilities from damage during excavation.

You need to ensure safety above ground and underground whenever excavation takes place on a project. Here are some tips to help you stay safe when digging or trenching:

Before You Begin:

1. Always call your local utility companies to identify and mark lines or other hazards in the entire area where you plan to work before you dig
2. Identify potential signals that underground utility lines exist (i.e. Valves, covers, etc.)
3. Know the capabilities of the equipment you are using.
4. Perform a walk around on the equipment to ensure it is ready and safe for use.
5. Plan your tasks before you begin and have an emergency plan in case a utility line is damaged.
6. Know the job. Use a trench shield that is large enough for the job but light enough to be handled by the equipment you are using.

Safety First:

1. Use trench shields during trenching operations.
2. Always install all the spreaders and NEVER remove spreaders from a shield.
3. Do not store materials close to the sides of a trench.

4. Be sure to provide a means of access and egress in and out of the trench
5. Always wear appropriate PPE.
6. Know the identification method used for underground utilities.

Sample of Utility Line Color Codes—

Always validate the color code or the identification method. The codes below are the colors generally used in the Southern Nevada region.

White = Proposed Excavation

Pink = Temporary Survey Markings

Red = Electric power lines, Cables, Conduit and Lighting Cables

Yellow = Gas, Oil, Steam, Petroleum

Orange = Communication, Alarm or Signal Lines, Cables or Conduit

Blue = Potable Water

Purple = Reclaimed Water, Irrigation and Slurry Lines

Green = Sewers and Drain Lines •