

SNYDER & ASSOCIATES STANDARD OPERATING PROCEDURES

The following are the requirements of all moisture/density gauge operators. Each time the gauge is removed from the secured storage sites at 802 Francis Street, St. Joseph, Missouri 64501 or 212 N. Buchanan Street, Maryville, MO 64468 facilities the following will apply:

KEYS FOR VEHICLE AND ALL EQUIPMENT SHALL BE IN YOUR POSSESSION AT ALL TIMES.

1. Properly log-out the gauge including all information on the log-out form (date-out, time-out, operator, and destination).
2. When the gauge is removed from storage area, note the case is properly locked.
3. Carefully place the locked nuclear gauge in the work truck, immediately secure the case to the vehicle with **two independent** security tie downs. The steel cables/chains **MUST** be ran through all three case handles and provide very little to no slack when padlocks are set.
 - a. If you are operating a Snyder & Associates vehicle that includes a lockable topper, the topper is required to be locked at all times while the nuclear gauge is in transport.
 - b. Bill of Lading/Emergency Response Sheet **MUST** be placed in the cab of transportation vehicle in a location easily visible upon vehicle entry.
4. When transporting gauge, obey all traffic laws, and only stop when necessary. When stops are made, vehicles, equipment and security barriers must be locked.
5. Park in a safe place on job sites.
6. Be aware of your surroundings. Job sites can be very busy and unsafe so must always be on high alert.
7. Practice ALARA (**as low as (is) reasonably achievable**), which means making every reasonable effort to maintain exposures to ionizing radiation as far below the dose limits as practical, and safety while on a job site. Safety protocols **MUST** always be followed while operating the nuclear density gauge. Snyder and Associates also requires all gauge operators to wear a reflective vest, hard hat, and work shoes/boots at a minimum while density testing on any job site. Consult with the job site supervisor if you feel the active job site presents a danger to you or the testing equipment.
8. After testing is complete, secure the gauge in its safe position, turn off and lock the gauge inside the transport case and securely tie-down the case as noted above.
9. When returning the gauge to storage, properly log-in the gauge (date-in, time-in, and operator) and return the Bill of Lading/Emergency Response Sheet to storage area.
10. Double check the case, storage door and all other barriers doors are locked when leaving the storage area.