



COLORADO READY MIXED
CONCRETE ASSOCIATION

Colorado Ready Mixed Concrete Association (CRMCA)
6880 S. Yosemite Ct #100
Centennial, CO 80112

June 23, 2023

To whom it may concern.

Pumping Safety for Ready Mixed Trucks

The Colorado Ready Mixed Concrete Association (CRMCA) and our company members are committed to keeping employees safe and positive work experience. The CRMCA and the industry represented Safety Committee assists to identify and minimize risks to company members. Project safety encompasses many aspects and is everyone's responsibility.

One specific safety risk identified during concrete placements is when a worker is exposed to a pump tip hose, either on the ground or while working in the crow's nest. When in the crow's nest of a mixer truck, the pump tip hose might be inserted to washout back into a mixer. Unfolding or unblocking a tip hose can put the worker at risk of stored energy from the pressure created by the concrete and the hose being bent in half. Concrete spray can contact the workers skin as well as the tools or methods to pinch the hose over such as wire, rope or tongs can also cause a potential safety risk.

The CRMCA strongly recommends limiting or avoiding employee access to the crow's nest of the mixer truck while a tip hose is in the vicinity of the mixer hopper. Pumping into the rear of a mixer can be allowed if a pump is equipped with a cutoff valve or is utilizing the "pump ball" to block the concrete. If manually releasing or unfolding the tip hose is necessary, pumping back into the mixer not recommended.

Thank you and please contact the me at (303) 882-6879 if there are questions or concerns.

Sincerely,

Todd R. Ohlheiser
CRMCA Executive Director

With support from the Colorado Ready Mixed Concrete Association (CRMCA) Board of Directors