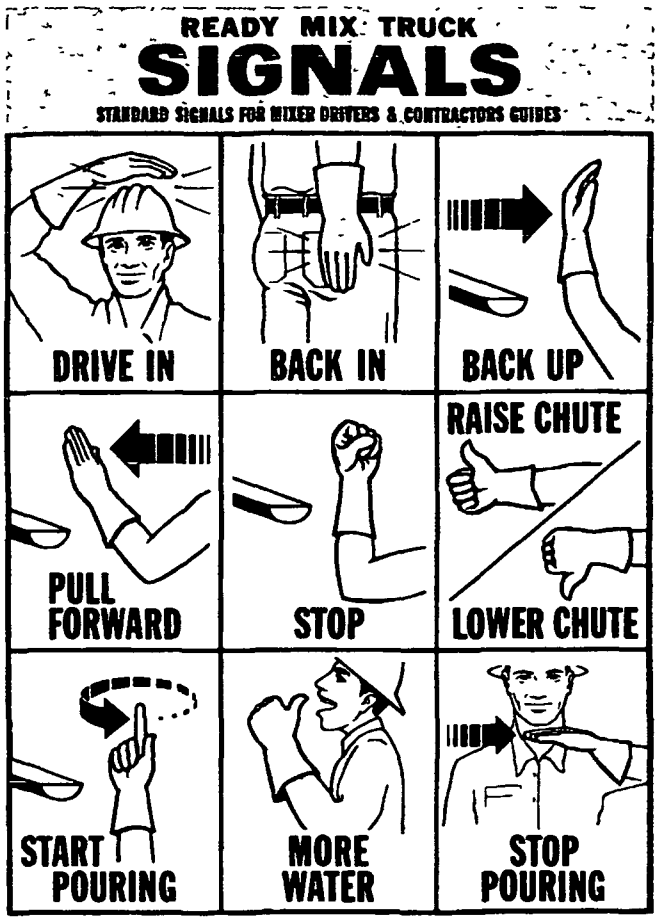


FIG 17–1 —Suggested signals for mixer drivers and contractor's guides

Courtesy Northern California Ready Mixed Concrete & Materials Assn

tected from all construction hazards, including open excavations, falling objects, welding operations, dust, and dirt The construction work should be isolated from company operations if at all possible Barricades, fences, and guard rails should be set up, and appropriate warning signs should be posted Warning signs are detailed in ANSI Standard Z35 1, *Specifications for Accident Prevention Signs*

When a construction job is being done in an area that must be kept in operation, a sheeted bulkhead can be erected to keep out dust and dirt and to isolate the operation as much as possible Studs are put up from floor to ceiling or to the underside of the roof, then sheeted with plain lumber, wallboard panels, plastic or canvas tarpaulins, or other material to make the bulkhead dust-tight Flame-retardant materials may be required in some cases

When construction operations are to be done where flammable vapors and liquids may be present or in other hazardous areas, the contractor's men should be subjected to the same rigid requirements that apply to the plant employees Before cutting, burning, or welding is done by men employed by the contractor, a clearance should be obtained from the plant engineer or safety department to assure that the necessary fire and safety precautions have been taken The usual requirements for ventilation and health protection also should be observed (See NSC Data Sheet 522, *Hot Work Permits (Flame or*