

Ready-mix driver and concrete pumping hand signals

Explain dangers

Heavy equipment such as ready-mix concrete trucks and concrete pumps on a construction site can cause a lot of injuries.

- Workers can be struck by the equipment or by their moving parts.
- Workers can be crushed by concrete being spilled accidentally.

Identify controls

If a person could be endangered by equipment or its load, a signaller must be used to help the operator.

The operator and the signaller must decide on a way to communicate with each other. Often the best way is to use clear, standard hand signals.




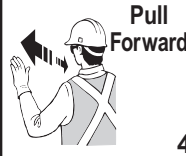


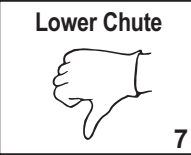

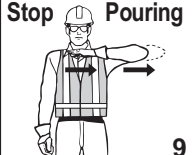
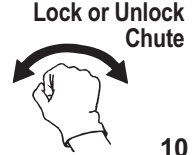

Here are some standard hand signals for working with concrete trucks and pumps.

Demonstrate


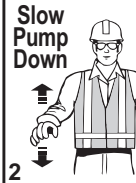



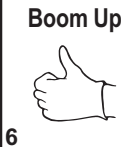
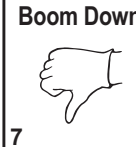
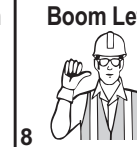
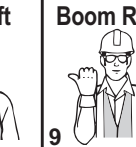
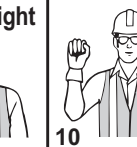
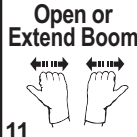
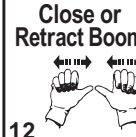
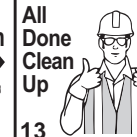

Demonstrate the hand signals below. Ask your crew to practise them so that they become natural.

Hand out IHSA's pocket-sized **Ready-mix Driver and Concrete Pumping Hand Signals Card** (V007).

READY-MIX DRIVER HAND SIGNALS

 <p>Head In</p> <p>1</p>	 <p>Back In</p> <p>2</p>	 <p>Back Up</p> <p>3</p>	 <p>Pull Forward</p> <p>4</p>
 <p>Stop</p> <p>5</p>	 <p>Raise Chute</p> <p>6</p>	 <p>Lower Chute</p> <p>7</p>	 <p>Start Pouring</p> <p>8</p>
 <p>Stop Pouring</p> <p>9</p>	 <p>Lock or Unlock Chute</p> <p>10</p>	 <p>Slow Down Drum</p> <p>11</p>	<p>NO RESPONSE SHOULD BE MADE TO UNCLEAR SIGNALS</p> <p>12</p>

CONCRETE PUMPING HAND SIGNALS

 <p>Start Pump Speed Up</p> <p>1</p>	 <p>Slow Pump Down</p> <p>2</p>	 <p>Stop Pump</p> <p>3</p>	 <p>Little Bit</p> <p>4</p>	 <p>Relieve Pressure</p> <p>2 Taps</p> <p>5</p>
 <p>Boom Up</p> <p>6</p>	 <p>Boom Down</p> <p>7</p>	 <p>Boom Left</p> <p>8</p>	 <p>Boom Right</p> <p>9</p>	 <p>Stop Boom</p> <p>10</p>
 <p>Open or Extend Boom</p> <p>11</p>	 <p>Close or Retract Boom</p> <p>12</p>	 <p>All Done Clean Up</p> <p>13</p>	<p>NO RESPONSE SHOULD BE MADE TO UNCLEAR SIGNALS</p> <p>14</p>	 <p>IHSA.ca Work Safe for Life</p> <p>V007</p>